



OIL NATURAL GAS CORPORATION LIMITED
TRIPURA ASSET - CSR SECTION,
BADARGHAT BASE COMPLEX, AGARTALA
0381-2378936

NO. AGT/CSR/SEDP/VCS-182/1/2014-15

Dated 30/03/2015

To

Dr. Rajesh Chattarjee,
Asstt. Professor, CSSEIP,
Tripura University, Surjyamani Nagar,
Tripura - 799130. (Mob) 9402150853.

Subject - Financial support on Rural Reconstruction Program for NGO
Management & entrepreneurship development.

Sr

Please refer to the letter dated 28.1.2015, on the above cited subject. We are pleased to inform you that ONGC is extending financial support for Rs.2,95,000/- (Rupees two lakhs ninety-five thousand) only. At present we are releasing 80% payment as 1st instalment amounting to Rs.2,34,000/- (Rupees two lakhs thirty-six thousand only) for the above purpose and rest amount of 20% payment will be released on receipt of utilization certificate / verification of the programme being conducted.

The new logo of ONGC is attached. Only this new logo in its original form must be used in the veriser (printed as the programme "Supported by ONGC") and photographs of the same may please be submitted along with utilization Certificate, money receipt duly audited, for our audit purpose.

It is also requested to kindly inform us to be present at the time of inauguration/closing of the above programme.

Thanking you.

Yours Sincerely,

(ATANU BHADRA)
DGM(E&T)-I/C CSR





Harjeet Nath <harjeetnath@tripurauniv.in>

Re: Project ID: PG2019004: Exploring the Potential of Biomass available in NE India for Biofuel (Synthesis Gas) Production and its further Integration in Fluidized Bed Gasifier

7 messages

RESEARCH IEI <research@ieindia.org>
To: Harjeet Nath <harjeetnath@tripurauniv.in>

Thu, Sep 13, 2018 at 5:03 PM

R.5/2/PG/2018-19/RDPG2018005 [Permanent ID: PG2019004]

Dear Sir/Madam,

We are pleased to inform you that the sanctioned amount of **Rs.25,000/-** under IEI R&D Grant-in-Aid scheme against the subject project has been transferred through NEFT on 12.09.2018 as per Payee Details provided by you. Transaction Number is AXTB182555587903.

Please check with the appropriate authority of your institute and confirm receipt of the amount via mail.

With best regards,

IEI R&D Cell
Technical Department
The Institution of Engineers (India)
8 Gokhale Road, Kolkata-700020
West Bengal, India.

Website: www.ieindia.org

On Tue, Jul 31, 2018 at 6:00 PM, Harjeet Nath <harjeetnath@tripurauniv.in> wrote:

Thank you for the reply.

I am attaching a copy of the Pay in Slip (Enrollment Number :1706060003) issued by Tripura University to Mr. Joydeep Das (M.Tech Student). I am also attaching a copy of 2nd semester marksheet for your kind reference.

Kindly let me know if everything is ok.

Thanks and Regards,

On Mon, Jul 30, 2018 at 4:17 PM, RESEARCH IEI <research@ieindia.org> wrote:

R.5/1/PG/2018-19

Dear Sir/Madam,

This has reference to your trailing mail on the subject project proposal for IEI R&D Grant.

Course enrolment certificate is provided to the student by the Institute/College/University at the time of admission to a particular course [PG/Ph.D.]. We cannot provide format for the same.

With best regards,

IEI R&D Cell
Technical Department
The Institution of Engineers (India)
8 Gokhale Road, Kolkata-700020
West Bengal, India.

Website: www.ieindia.org

On Mon, Jul 30, 2018 at 3:16 PM, Harjeet Nath <harjeetnath@tripurauniv.in> wrote:

Thank you for the reply mail.

Can you please provide me the format of the Course Enrolment Certificate.

Else will it be ok if a scanned copy of the previous semester marksheet and ID card of the student is provided instead?

Kindly let me know.

Thanks and Regards,

On Mon, Jul 30, 2018 at 1:21 PM, RESEARCH IEI <research@ieindia.org> wrote:
R.5/1/PG/2018-19

Dear Sir/Madam,

This has reference to your trailing mail on the subject project proposal for IEI R&D Grant.

Kindly provide the course Enrolment Certificate of the applicant via return mail.

With best regards,

IEI R&D Cell
Technical Department
The Institution of Engineers (India)
8 Gokhale Road, Kolkata-700020
West Bengal, India.

Website: www.ieindia.org

On Mon, Jul 30, 2018 at 12:34 PM, Harjeet Nath <harjeetnath@tripurauniv.in> wrote:
Sir/Madam,

With respect to your mail dated July 27th, I would like to get few clarifications regarding the following:

1. Is the Course Enrolment Certificate for the M.Tech student mentioned in the application? If yes then will it be ok if I mail it or will have to post it?
2. The appropriate breakup of the fund is already provided. A copy of it attached again with this mail.
3. The University seal is already given. It can be found in the "recommendation by Head of the University" page where the Registrar has signed and the seal is stamped below to it.

Kindly let me know if anything needs to be done.

Waiting for your quick and positive response.

Thanks and Regards,

Harjeet

On Fri, Jul 27, 2018 at 5:00 PM, RESEARCH IEI <research@ieindia.org> wrote:
R.5/1/PG/2018-19

Dear Sir/Madam,

This has reference to your trailing mail on the subject project proposal for IEI R&D Grant, you are requested to resolve the following discrepancies and re-submit your project-proposal:

1. Kindly provide the course Enrolment Certificate of the applicant.
2. As 12 months of 'Project Duration' is mentioned, kindly provide appropriate break-up of fund requirement in 'Summary of Financial Requirement' section.
3. 'University Seal' is missing in the submitted proposal.

With best regards,

**IEI R&D Cell
Technical Department
The Institution of Engineers (India)
8 Gokhale Road, Kolkata-700020
West Bengal, India.**

Website: www.ieindia.org

On Fri, Jul 13, 2018 at 3:12 PM, Harjeet Nath <harjeetnath@tripurauniv.in> wrote:

Respected Sir/Madam,

Kindly check in the attached for a copy of the filled in application form for IEI Grant in Aid Scheme from Harjeet Nath (Assistant Professor, Dept. of Chemical and Polymer Engineering, Tripura Central University) and Joydeep Das (M.Tech Student). 2 hard copies have also been posted.

Your kind acceptance will be highly acknowledged.

Thanks and Regards,

harjeet

--

Harjeet Nath

**Assistant Professor & Coordinator
Dept. Of Chemical and Polymer Engineering
Tripura University, Agartala, India.
Cell: +91-9954246498**

Email: harjeetnath@gmail.com, harjeetnath@tripurauniv.in

Arise! Awake! and stop not until the goal is reached

-Swami Vivekananda

--

Harjeet Nath

**Assistant Professor & Coordinator
Dept. Of Chemical and Polymer Engineering
Tripura University, Agartala, India.
Cell: +91-9954246498**

Email: harjeetnath@gmail.com, harjeetnath@tripurauniv.in

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Assistant Professor & Coordinator
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Cell: +91-9954246498

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--

Harjeet Nath

Assistant Professor & Coordinator
Dept. Of Chemical and Polymer Engineering
Tripura University, Agartala, India.
Cell: +91-9954246498

Email: harjeetnath@gmail.com, harjeetnath@tripurauniv.in

Arise! Awake! and stop not until the goal is reached
-Swami Vivekananda

Harjeet Nath <harjeetnath@tripurauniv.in>
To: RESEARCH IEI <research@ieindia.org>

Fri, Sep 14, 2018 at 9:57 AM

Thank you for the update. Currently I am out of Country for a conference and will come back by 19th of this month. After that I will enquire and start the remaining formalities. Regards,

[Quoted text hidden]
[Quoted text hidden]

Harjeet Nath <harjeetnath@tripurauniv.in>
To: RESEARCH IEI <research@ieindia.org>

Wed, Sep 19, 2018 at 2:22 PM

Dear Sir/Madam
IEI Technical Department,

This is to confirm the receipt of Rs.25000 to the account of Tripura University under IEI R&D Grant-in-Aid scheme on 12/09/2018.

Kindly let me know the appropriate head distribution (Recurring/Non Recurring) of the total money granted for the research project so that I can start the project accordingly .

Thanks and Regards,
[Quoted text hidden]

Harjeet Nath <harjeetnath@tripurauniv.in>
To: RESEARCH IEI <research@ieindia.org>

Tue, Sep 25, 2018 at 1:11 PM

Dear Sir/Madam
IEI Technical Department,

This is to confirm the receipt of Rs.25000 to the account of Tripura University under IEI R&D Grant-in-Aid scheme on 12/09/2018.

Kindly let me know the appropriate head distribution (Recurring/Non Recurring) of the total money granted for the research project so that I can start the project accordingly .

Thanks and Regards,

[Quoted text hidden]

RESEARCH IEI <research@ieindia.org>
To: Harjeet Nath <harjeetnath@tripurauniv.in>

Tue, Sep 25, 2018 at 1:22 PM

R.5/2/PG/2018-19/ PG2019004

Dear Sir/Madam,

You are advised to utilise the sanctioned amount for the subject project on account of non-recurring expenditures as it was mentioned in the submitted application form.

With best regards,

IEI R&D Cell
Technical Department
The Institution of Engineers (India)
8 Gokhale Road, Kolkata-700020
West Bengal, India.

Website: www.ieindia.org

[Quoted text hidden]

Harjeet Nath <harjeetnath@tripurauniv.in>
To: RESEARCH IEI <research@ieindia.org>

Tue, Sep 25, 2018 at 2:15 PM

Thank you for the information.

[Quoted text hidden]

Harjeet Nath <harjeetnath@tripurauniv.in>
To: Tripura University- Project Section <tu_rdsection@tripurauniv.in>

Mon, Jun 29, 2020 at 4:34 PM

The project approval email can be found below

[Quoted text hidden]

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Harjeet Nath
Assistant Professor, Dept. Of Chemical and Polymer Engineering,
Tripura University (A Central University), Agartala, India.
Cell: +91-9954246498
Email: harjeetnath@gmail.com, harjeetnath@tripurauniv.in
Profile URL: <https://vidwan.inflibnet.ac.in/profile/100456>,
<https://www.tripurauniv.ac.in/Page/departmentsDetailsHome/18-facultybiodata-124>

[Quoted text hidden]



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 BHAVAN, ANSARI NAGAR, NEW DELHI - 110 029

No. 5/7/1286/2015-RCH

Dated: 02/07/2015

Registrar
Tripura University (A Central University)
Suryamaninagar - 799 022

Subject:- Sanction of budget allotment for the New Research proposal entitled "**Interaction of IL - 18 alpha in the modulation of osteoprotegerin (OPG) in subjects with Osteoarthritis, Rheumatoid arthritis (in both sexes) and osteoporosis in post Menopausal women under Dr. Surajit Bhattacharjee, Tripura University, Suryamaninagar - 799 022**

Sir/Madam,

The Director General of the Council sanctions the above mentioned research scheme for the period of One Year from **16.07.2015** subject to extension up to the total duration specified in para 4 below:-

1. The Director General of the Council also sanctions the budget allotment of **Rs. 14,10,047/-** as detailed in the attached statement for the period from **16.07.2015 to 15.07.2016**. The grant-in-aid will be given subject to the following conditions.
2. The payment of the grant will be made in lump-sum to the Head of the Institute. The first installment of the grant will be paid generally as soon as report regarding appointment of the staff is received by the Council. The Staff appointed on the project should be paid as indicated in the budget statement.
3. The staff on the project will be recruited as per the rules and procedure of the host institute and second part of the undertaking be obtained from the employees of the project. The staff grant will not be released unless the required undertaking [part-II] from Head of the Institute is received in this office.
4. The demand for payment of the subsequent installment of the grant should be placed with the Council in the prescribed proforma. The approved duration of the scheme is **2 Years**. The annual extension will be given after review of the work done on the scheme during the previous year.
5. Fifteen copies of the annual progress report in the attached prescribed proforma should be submitted to the Council every year after completion of ten months of the project giving complete actual details of the research work done. Failure to submit the report in time may lead to termination of project.

The receipt of this letter may please be acknowledge.

Yours faithfully,

[S.S. Behl]
Admn. Officer
for Director General

Copy together with a copy of the budget statement forwarded to information to :

1. Dr. Surajit Bhattacharjee, Asstt. Professor, Dept of Molecular Biology and Bioinformatics, Tripura University, (A Central University) Suryamaninagar - 799 022, Tripura
2. Accounts. V. for information.
3. Budget forwarded to Budget Section [Finance Section] for compilation of the Council Budget
4. IRIS Cell
5. Shri Shiv Kumar, Sci. 'F', Division of RCH, ICMR, New Delhi - 110029.

Admn. Officer
for Director General



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: 5/7/1270/2015-RCH

Dated: 30/05/2017

NOT FOR PAYMENT

Subject: Payment of 1st & final installment of grant-in-aid for the 2nd year of the project entitled "Silico comparative genomics approach to study the dynamics is genome evolution of *Vibrio Cholerae*". Under Dr. Surajit Basak

MEMORANDUM:

Reference this office letter of even number dated: 30/05/2017

The Director General, ICMR sanctions the payment of Rs. 5,01,500/- (Rupees Five Lacs One Thousand Five Hundred Only) as the 1st & final installment of 2nd year of the grant for incurring expenditure in connection with the above mentioned research scheme. The amount of Rs.5,01,500/- may be debited in the provision of Rs 5,01,500/- made for the above mentioned research scheme for the current financial year 2017-2018.

A formal bill for Rs. 5,01,500/- is sent herewith for payment by through RTGS, Registrar, Tripura University, (A Central University) Suryamaninagar, Tripura-799022

After adjusting unspent balance of Rs 5,35,493/- available as on 22/07/2016. An amount of Rs. 0/- may be released

This is issued with the concurrence of the finance Divn RFC No. RCH/NER/1/2015-16 dated:14/05/2015.

Yours faithfully

[Subhash Chand]
Admn. Officer
for Director General

Accounts Section V, ICMR

Copy to:-

1. Registrar, Tripura University, (A Central University) Suryamaninagar, Tripura-799022-through RTGS for Rs. 0/- being the 1st & final installment of 2nd year will be sent to you in due course. The grant has been sanctioned on the condition laid down in our letter referred to above.
2. Budget forwarded to Budget Section [Finance Section] for compilation of the Council Budget
3. IRIS Cell No 2014-3146
4. Dr. Surajit Basak, Asstt. Professor, Dept. of Molecular Biology and Bioinformatics, Tripura University (A Central University) Suryamaninagar, Tripura-799022
5. Mrs. Jitender Kaur 'TO' Grade 'A' Div.RBMH&CH ICMR Ansari Nagar-110029

Admn. Officer
for Director General

FILE NO. EMR/2014/000234
SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 06-Jul-2015

ORDER

Subject: Financial Sanction of the research project titled "Photo-physical studies of some molecules in solution, bulk and ultrathin films in presence and absence of nano-clay: investigations of fluorescence resonance energy transfer and sensor application." under the guidance of Dr. Syed Arshad Hussain, Department of Physics, Department of Physics, Tripura University Tripura University (A Central University) Suryamaninagar - 799022 Tripura, India, TRIPURA-799022
The sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 3040000/- (Rs. Thirty Lakh Forty Thousand Only) with break-up of Rs. 1950000/- under Capital (Non-recurring) head and Rs.1090000/- under General (Recurring) head for a duration of three years. The items of expenditure for which the total allocation of Rs. 3040000/- has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Accessories for UV-Vis absorption and FTIR -> Laptop -> Fluorescence spectrophotometer -> Computer -> Colour laser printer and scanner -> UV Crosslinker -> Accessories for Millipore water purification system -> Distillation plant -> pH meter -> Magnetic Stirrer	1950000
A'	Total (Non-Recurring)	1950000
B	Recurring Items	
1	Recurring - A : (Manpower, Consumables, Travel (Domestic), Other Cost, Contingencies)	590000
2	Recurring - B : (Overhead Charges)	500000
B'	Total (Recurring)	1090000
C	Total cost of the project (A' + B')	3040000

2. The sanction of the SERB is also accorded to the payment of
 • Rs. 1950000/- (Rupees Nineteen Lakh Fifty Thousand only) under 'Grants for creation of capital assets' and Rs. 1950000/- (Rupees One Lakh Ninety Five Thousand only) under 'Grants-in-aid General' and Rs. 1,53,000/- (Rupees One Lakh Fifty Five Thousand only) under 'Over Head Charges' to TU-EARMARKED FUND, Tripura University Tripura University (A Central University) Suryamaninagar - 799022 Tripura, India
 being the first installment of the grant for the year 2015-2016 for implementation of the said research project.

3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

This release is being made under Extra Mural Research Funding (Individual Centric). (Lasers Optics Atomic & Molecular Physics)

4. The Sanction has been issued with the approval of the competent authority under delegated powers on 23 June, 2015 and vide Diary No. SERB/F/1740/2015-16 dated 30 June, 2015.

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

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
 7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. The release amount of Rs. 2300000/- (Rupees Twenty Three Lakh only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed to Tripura University Tripura University (A Central University) Suryamaninagar - 799022 Tripura, India by means of RTGS transaction as per their Bank details given below:

Account Name	TU-EARMARKED FUND

No. TU/FIN(235)(GP)/2015



UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

FD Diary No. - 2164
Dated - 13.07.2015

17 AUG 2015

43-272/2014(SR)

Dated - Aug. 2015

MRP-MAJOR-COMP-2013-5739
(GENERAL)

The Under Secretary (FDII),
University Grants Commission,
Bahadur Shah Zafar Marg,
New Delhi-110002

Sub - Release of Grants-in-aid to Tripura University, Suryamaninagar, Tripura (W), 799022 for the year 2015-16 under Plan in respect of Major Research Project entitled "Image..... North East." awarded to Dr. Abhisek Das, Department of Information Technology, Tenure of project for 3 year(s) w.e.f. 01.07/2015

Sir/Madam,

I am directed to convey the approval sanction of the University Grants Commission for payment of grant of Rs. 6,30,000/- (Rupees SIX LAKHS THIRTY THOUSAND ONLY) as 1st instalment for the years 2015-16 towards Major Research Project to the REGISTRAR, Tripura University, Suryamaninagar, Tripura (W), 799022 for the Plan expenditure to be incurred during 2015-16.

S. No.	Items	Head of Account	Amount Approved(Rs.)	Grant being Released as 1st Installment(Rs.)	Grant Already Released(Rs.)	Total Grant(Rs.)
A	Non-Recurring	3(D).35				
1	Books & Journals		Rs. 50,000/-	Rs. 50,000/-	-	Rs. 50,000/-
2	Equipment		Rs. 90,000/-	Rs. 90,000/-	-	Rs. 90,000/-
B	Recurring	3(D).31				
1	Honarium to Retd. Teacher @ Rs. 18,000/- p.m		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
2	a. Project Fellow (Non-Gate/Non-NET) @ Rs. 14,000/- p.m b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m Tenure - 2 year(s)		Rs. 6,00,000/-	Rs. 3,00,000/-	-	Rs. 3,00,000/-
3	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
4	Contingency		Rs. 50,000/-	Rs. 25,000/-	-	Rs. 25,000/-
5	Hiring Services		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
6	Travel / Field Work		Rs. 2,00,000/-	Rs. 1,00,000/-	-	Rs. 1,00,000/-
7	Any Other		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
8	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)	Rs. 65,000/-	Rs. 65,000/-	-	Rs. 65,000/-	
Total (A + B)			Rs. 10,55,000/-	Rs. 6,30,000/-	-	Rs. 6,30,000/-



EXTRAMURAL RESEARCH DIVISION
CSIR COMPLEX, PUSA, NEW DELHI - 110 012

No. 38(1371)/13/EMR-II
From: Head, Human Resources Development Group

Dated: 01/10/2013

To
DR BIMAL DEBNATH
DEPT OF FOREST & BIODIVERSITY
TRIPURA UNIV
TRIPURA 799130 TRIPURA

Subject: Grants-in-aid for your scheme entitled DATABASE GENERATION ON MEDICINAL PLANT DIVERSITY, ITS TRADITIONAL USE IN TRIPURA AND RELATION WITH THEIR PHYTOCHEMICAL CONSTITUENTS

Sir,

I am directed to refer to your proposal for sanction of CSIR Scheme filed 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 <u>JRF / SRF</u>		
III	Contingency (per annum in ₹)	1 st Year: 2,75,000	2 nd Year: 2,00,000	3 rd Year: 2,00,000 PA
IV	Equipment (lumpsum in ₹)	1,05,000) S		

- The above sanction is subject to review of periodical progress of the project by expert committee.
- DG CSIR has also approved the release of the following grants for the period 01/10/2013 to 31/03/2014

No	Grants	Amount (in ₹)
I	Staff	1,32,000
II	Contingency	1,37,500
III	Equipment	1,05,000
Total:		3,74,500

- 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 1st installment will be sent through RBI - 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 debit to budget head P81102.

Yours faithfully,
[Signature]
01/10/13

SECTION OFFICER (EMR-II)

Encl: As above

Copy to :-

- Registrar/Principal/Director, Tripura Univ., Tripura - 799130, Tripura alongwith a cheque No. _____ dated _____ for Rs _____ representing first year's grant for the above scheme. The utilisation of grant is subject to compliance of para-1 of the terms and conditions stated overleaf.
- Sr F&AO(EMR) alongwith FVC for first year's grant.

4703/DESPATCHE
4703 and 4704/R&Sect
[Signatures]

Memorandum of Understanding (MoU)

for

“Measurement of Vegetation and Biomass parameters under Vegetation-Carbon Pool Assessment (VCP) Sub-Project of the ISRO Geosphere Biosphere Program (IGBP) National Carbon Project (NCP)”

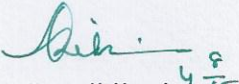
between

Plant Taxonomy and Biodiversity Lab. Dept. of Botany, Tripura University,
Suryamaninagar, Tripura West- 799022, India

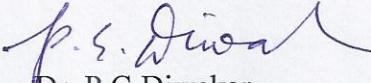
and

NATIONAL REMOTE SENSING CENTRE
Indian Space Research Organization (ISRO), Dept. of Space (DOS)
Govt. of India,
Balanagar, Hyderabad-500 625.

Signed on this day 13 of August 2015


O. S. Adhikari ^{4/15}
Registrar,
Tripura University
Suryamaninagar - 799022
Tripura West, India

(O. S. Adhikari)
Registrar
Tripura University
(A Central University)
Suryamaninagar-799022


Dr. P G Diwakar
Deputy Director (RSA)
National Remote Sensing Centre,
Hyderabad
Indian Space Research Organization

डॉ. पी. जी. दिवाकर/Dr. P.G. Diwakar
उप निदेशक, आरएसएए/Dy. Director, RSAA
राष्ट्रीय सुदूर संवेदन केन्द्र
National Remote Sensing Centre
इसरो/ISRO अन्तरिक्ष विभाग/Dept. of Space

Memorandum of Understanding

भारत सरकार/Govt. of India IGBP-NCP-VCP-Phase II
बालानगर, हैदराबाद/Balanagar, Hyderabad-500 037.

generation and institutional charges/overheads in three annual installments as per following details:

Sl No	Item	Year I	Year II	Year III	Total
1	JRF salary (@16,000 p.m.) / SRF (3rd yr @ 18000 p.m.) + HRA (15%)	2,20,800	2,20,800	2,48,400	6,90,000
2	Contingency and consumables	25,000	25,000	10,000	60,000
3	Fieldwork (POL, DA/TA and field labor etc)	2,16,000	2,16,000	1,08,000	5,40,000
4	CA Travel for project meetings (PI & Researcher)	15,000	15,000	15,000	45,000
5	Report, database and outputs	10,000	10,000	10,000	30,000
6	Laboratory analysis	25,000	25,000	10,000	60,000
7	Overheads (10%) (calculated for items 2, 4, 5 and 6)	7,500	7,500	4,500	19,500
	Totals	5,19,300	5,19,300	4,05,900	14,44,500

14. SCHEDULE OF INSTALLATION, SUPPLY AND ACCEPTANCE TEST

Year	Number of Plots	Completion and submission
Year I :	20	Feb 2016
Year II	20	Feb 2017
Year III	10	Dec 2017

15. CONSIDERATION

The CA shall deliver the outputs to NRSC for the consideration as given in Clause 11 of this MoU

No. 14(8)/2014-CC&IT
Ministry of Communications & Information Technology
Government of India
Department of Electronics & Information Technology
Electronics Niketan, 6, CGO Complex, New Delhi-110003

Dated: 03.09.2015

To

The Pay & Accounts Officer
Department of Electronics & Information Technology
New Delhi - 110 003

Subject: Release of 1st Installment of GIA to Tripura University for the project "Development of an Intra-Domain Mobility Management Scheme for Single Gateway Wireless Mesh Network to Handle Highly Mobile Mesh Clients" for the year 2015-16 (Plan).

Agency Type: Statutory Body

Sir,

I am directed to refer to this Department's administrative approval of even no. dated 31.08.2015 conveying the approval of the Competent Authority for the above project at a total outlay of Rs:14,07,400/- (Rupees Fourteen lakh Seven Thousand Four Hundred only) over a period of 24 months to the Implementing agency viz., Tripura University.

2. As per Administrative Approval dated 02.09.2015, the amount of Rs. 8,86,200/- (Rupees Eight Lakhs Eighty Six Thousand Two Hundred only) is due for release as 1st installment.

3. Accordingly, the sanction of the President of India is hereby conveyed to the release of 1st installment of Rs. 8,86,200/- (Rupees Eight Lakhs Eighty Six Thousand Two Hundred only) towards grants-in-aid for the implementation of the "Development of an Intra-Domain Mobility Management Scheme for Single Gateway Wireless Mesh Network to Handle Highly Mobile Mesh Clients" for the financial year 2015-16 (Plan) as follows:

Total funds to be released	=	Rs. 14,07,400/-
(-) 1 st installment of funds being released	=	Rs. 8,86,200
Balance amount (To be released later)	=	Rs. 5,21,200/-

3.1 With the release of Rs. 8,86,200/- (Rupees Eight Lakhs Eighty Six Thousand Two Hundred only) the progressive amount released to Tripura University would be Rs. 8,86,200/- (Rupees Eight Lakhs Eighty Six Thousand Two Hundred only).

4. The grants-in-aid will be regulated in accordance with the provisions contained in the Terms and Conditions of Department of Information Technology (copy enclosed). The grants-in-aid is also subject to the Chapter 9 of the General Financial Rules, 2005, as amended from time to time, read with the Government of India's decisions incorporated there-under, and any other guidelines which may be issued in this regard, and in particular to the following conditions:

- All relevant information and documents/certificates as required under GFR 209(1) have been received.
- The pattern of assistance of rules governing such grants-in-aid have received the approval of the Ministry of Finance, as required under Govt. of India Decision No. (1) under DFPR - Rule 20.

Contd. Page 2/-

DST/IS-STAC/CO₂-SR-230/14(G)-AICP-AFOLU-VII
 Government of India/Bharat Sarkar
 Ministry of Science and Technology
 Department of Science and Technology

Technology Bhavan
 New Mehrauli Road
 New Delhi-110016
 Date: 11.09.2015

Sub: Financial assistance for the project entitled "*Assessment of Carbon Stock and Carbon Sequestration Potential in Major Land Use Sectors of Tripura*" to be implemented by Department of Forestry & Biodiversity, Tripura University (PI- Dr. Sourabh Deb) – Approval of the proposal and release of grants for the first year

Sanction of the President is hereby accorded to the above mentioned project at a **total cost of ₹45,10,258/- (Rupees forty five lakhs ten thousand two hundred fifty eight)** only with a break-up of **₹6,13,838/- under capital head and ₹38,96,420/- under General head for a duration of three years**. The items of expenditure for total allocation of **₹45,10,258/-** has been approved for a period of three years, are given below:

Head	I Yr	II Yr	III Yr	Total
	₹	₹	₹	₹
A. Recurring				
Manpower 2 JRF @₹25000/month, 28000/month (3 rd year) + HRA @10%, 1 FA @ 8000/month	7,56,000	7,56,000	8,35,200	23,47,200
Travel	1,25,000	1,50,000	1,20,000	3,95,000
Contingencies	1,00,000	1,00,000	1,00,000	3,00,000
Consumables	2,00,000	2,00,000	1,00,000	5,00,000
Subtotal:	11,81,000	12,06,000	11,55,200	35,42,200
B. Non- Recurring				
Computer(at 29/c)	50,000			50,000
Muffle Furnace (at 31/c)	86,000			86,000
Hot Air Oven (at 32/c)	79,000			79,000
Nitrogen Estimation System (at 33-38/c)	3,98,838			3,98,838
Subtotal:	6,13,838			6,13,838
OH charges @ 10 %	1,18,100	1,20,600	1,15,520	3,54,220
Grand Total:	19,12,938	13,26,600	12,70,720	45,10,258

Total Project Cost: ₹ 45,10,258/-

2. Overhead expense is meant for the host institute towards the cost for providing infrastructural facilities and benefits to the staff employed in the project.
3. Sanction of the President is also accorded for the payment of **₹6,13,838/- under 'Grants for creation of capital assets'** and **₹12,99,100/- only under 'Grants-in-aid General to Registrar, Tripura University, Suryamaninagar – 799022, Agartala, Tripura** being the first installment of the grant for the year 2015-16 for implementation of the said research project.
4. This grant is subjected to the terms and conditions as detailed in Annexure-I (enclosed) and also can be downloaded from the website www.serc-dst.org.
5. The amount of **₹12,99,100/- (Rupees twelve lakhs ninety nine thousand one hundred)** only under 'Grants-in-aid General' will be drawn by the Drawing & Disbursing Officer (DDO), DST and will be disbursed to the Registrar, Tripura University by means of RTGS as per bank details given below:

Bank Name	State Bank of India
Branch Name	Tripura University Campus, Suryamaninagar
IFSC Code	SBIN0010495
Account Number	30371209938
MICR Code	799002524

6. The expenditure thus incurred will be debited to the following budget head:

Demand No.: 86: Department of Science and Technology
3425: Major Head
60. Others (Sub-Major Head)
60.200 Assistance to other Scientific Bodies (Minor Head)
26: Technology Development Program
26.01 Grants-in-aid for Technology Development Program
26.01.31 **Grants-in-aid General 2015-16 (Plan expenditure)**
(Sub Scheme: Joint Technology Projects under STAC/IS-STAC)

7. As per the GFR 211(i) and 212(i) the **Registrar, Tripura University** will submit the Utilization Certificate and Expenditure Statement in the prescribed format to PAO, DST and the accounts of the grantee institution will remain open for inspection by sanctioning authority/audit.

8. The sanction is issued under the powers delegated to the Ministries and with the concurrence Dairy No. **2505/IFD/2015-16** of Department of Science & Technology dated 13/08/2015.

9. As per GFR-39 the amount released has been entered in Grant Register (2015-16) at serial No. 019/p2.

10. It is certified that no UC is pending against the organization under this scheme/project and as per the details in PFMS also.

11. The institute will maintain separate audited account for the project. A part or whole of the grant received **must be kept in a bank account earning interest**. The **interest thus earned should be reflected in the Statement of Expenditure**. The **interest thus earned** will be treated as a credit to the Institute to be adjusted towards further installment of grant.



(Rabindra K Panigrahy)
Scientist-C/ 11.09.2015

Copy also forwarded to:

1. The Director (CW&MII), AGCR Building, IP Estate, New Delhi-110 002
2. Head (STAC), DST
3. Section Officer (Cash, 3 Copies), DST
4. **Registrar, Tripura University, Suryamaninagar – 799022, Agartala, Tripura**
5. **Dr. Sourabh Deb, Assistant Professor, Department of Forestry & Biodiversity, Tripura University, Suryamaninagar – 799022, Agartala, Tripura**
6. File copy/Sanction Folder, DST



(Rabindra K Panigrahy)
Scientist-C/ 11.09.2015

DST/IS-STAC/CO₂-SR-230/14(C)-AICP-AFOLU-VII
Government of India/Bharat Sarkar
Ministry of Science and Technology
Department of Science and Technology

Technology Bhavan
New Mehrauli Road
New Delhi-110016
Date: 11.09.2015


Sub: Financial assistance for the project entitled "**Assessment of Carbon Stock and Carbon Sequestration Potential in Major Land Use Sectors of Tripura**" to be implemented by Department of Forestry & Biodiversity, Tripura University (PI- Dr. Sourabh Deb) – Approval of the proposal and release of grants for the first year

1. With reference to the sanction letter No. DST/IS-STAC/CO₂-SR-230/14(G)-AICP-AFOLU-VII dated 11.09.2015 sanction of the President is accorded to the payment of **₹6,13,838/- (Rupees six lakhs thirteen thousand eight hundred thirty eight) only as grants under 'Creation of capital assets' in the above-mentioned project.**
2. The amount of **₹6,13,838/- (Rupees six lakhs thirteen thousand eight hundred thirty eight) only under 'Grants-in-aid for Creation of capital assets will be drawn by the Drawing & Disbursing Officer (DDO), DST and will be disbursed to the Registrar, Tripura University by means of RTGS as per bank details given below:**

Bank Name	State Bank of India
Branch Name	Tripura University Campus, Suryamaninagar
IFSC Code	SBIN0010495
Account Number	30371209938
MICR Code	799002524


3. The expenditure thus incurred will be debited to the following budget head:
Demand No.: 86: Department of Science and Technology
3425: Major Head
60. Others (Sub-Major Head)
60.200 Assistance to other Scientific Bodies (Minor Head)
26: Technology Development Program
26.01 Grants-in-aid for Technology Development Program
26.01.31 **Grants-in-aid 2015-16 (Plan)**
(Sub Scheme: Joint Technology Projects under STAC/IS-STAC)
4. As per the GFR 211(i) and 212(i) the **Registrar, Tripura University** will submit the Utilization Certificate and Expenditure Statement in the prescribed format to PAO, DST and the accounts of the grantee institution will remain open for inspection by sanctioning authority/audit.
5. The sanction is issued under the powers delegated to the Ministries and with the concurrence Dairy **No. 2506/IFD/ 2015-16** of Department of Science & Technology dated 13/08/2015.
6. As per GFR-39 the amount released has been entered in Grant Register (2015-16) at serial No. 020/p2.
7. It is certified that no UC is pending against the organization under this scheme/project and as per the details in PFMS also.

8. The institute will maintain separate audited account for the project. A part or whole of the grant received **must be kept in a bank account earning interest**. The **interest thus earned should be reflected in the Statement of Expenditure**. The **interest thus earned** will be treated as a credit to the Institute to be adjusted towards further installment of grant.


 (Rabindra K Panigrahy)
 Scientist-C/ 11.09.2015

Copy also forwarded to:

1. The Director (CW&MII), AGCR Building, IP Estate, New Delhi-110 002
2. Head (STAC), DST
3. Section Officer (Cash, 3 Copies), DST
4. **Registrar, Tripura University, Suryamaninagar – 799022, Agartala, Tripura**
5. **Dr. Sourabh Deb, Assistant Professor, Department of Forestry & Biodiversity, Tripura University, Suryamaninagar – 799022, Agartala, Tripura**
6. File copy/Sanction Folder, DST


 (Rabindra K Panigrahy)
 Scientist-C/ 11.09.2015

Sl. No.	Name of the Institute	Address	Phone No.	Fax No.
1	Director (CW&MII)	AGCR Building, IP Estate, New Delhi-110 002		
2	Head (STAC), DST			
3	Section Officer (Cash, 3 Copies), DST			
4	Registrar, Tripura University, Suryamaninagar – 799022, Agartala, Tripura			
5	Dr. Sourabh Deb, Assistant Professor, Department of Forestry & Biodiversity, Tripura University, Suryamaninagar – 799022, Agartala, Tripura			
6	File copy/Sanction Folder, DST			



भारतीय दार्शनिक अनुसंधान परिषद्

(भारत सरकार, मानव संसाधन विकास मंत्रालय)

INDIAN COUNCIL OF PHILOSOPHICAL RESEARCH

(Government of India, Ministry of Human Resource Development)

F. No.4-8/15-16/P&R/ICPR

30 September 2015

SANCTION ORDER

Sanction of the Indian Council of Philosophical Research is hereby accorded for Rs.1.50 lakhs (Rupees one lakh fifty thousand only) as project grant through Registrar, Tripura University, Suryamaninagar 799022 Tripura (West), to be disbursed to Dr. Arup Jyoti Sarma, Department of Philosophy, Tripura University, Suryamaninagar 799022 Tripura (West), for working on the Project **Kant's Moral Faith**. Out of the grant sanctioned above, a grant of Rs 75,000/ (Rupees seventy five thousand) only is being released as 1st installment of the grant, and the second installment of Rs. 60,000/ may be released only after the receipt of first years' report along with the statement of account and Xerox copies of vouchers. The remaining grant of Rs. 15,000/ will be released as last installment only after receipt of complete project report as manuscript and compliance of the terms and conditions of the sanction order and its evaluation. The duration of the project is for **two** years.

The project grant is subject to the following terms and conditions.

1. The sanctioned amount of the project grant shall be utilized exclusively for the purpose for which it is sanctioned. Regular account shall be maintained with regard to expenditure (with receipts and cash bills) incurred out of the project grant including travel and TDS liability.
2. The expenditure for the project, should be not more than 10% of the total project grant for contingency; not more than 30% of the total project grant for travel (domestic); not more than 40% of the total budget is to be used for books (journal /Reading materials in electronic form). The project Guide-Lines in the original application form should be strictly adhered to.
3. The grantee shall submit interim academic progress reports in every six months. A soft copy of the same report should also be submitted by email, which may be uploaded in the ICPR Website.
4. In order to claim the subsequent installments, the grantee shall submit the following.
 - (a) The detailed academic progress report on the work already completed, and the work to be completed.
 - (b) Expenditure till the date either by submitting original receipts / vouchers with a statement of expenditure, or by submitting Audited Statement of Account (ASA) along with a Utilization Certificate (UC) issued by a Chartered Accountant, duly supported by photocopy of receipts and vouchers.
 - (c) TDS (Tax Deduction as Source) as applicable under income tax rule may be deducted and submitted to the income tax department in time under the TIN No. of the grantee. All the documents (except submissions by email) should always be submitted through proper channel.
5. Immediately after the project is over the payee shall submit the following.
 - a. The final manuscript on the project with due acknowledgement to ICPR, along with a summary / brief report, both in hard bound copy and in soft copy. The summary report of the project, which will be submitted by email, will be uploaded in the website of the Council.
 - b. Complete account of the expenditure out of the grant sanctioned. This can be furnished either ways as mentioned in 4.b above. Along with the TDS as 4.c above.

E-mail: icpr@bol.net.in, icprhqrs@gmail.com Website: <http://www.icpr.in>

7. Understanding the impact of phytochemical element content on biofilm stimulation by epiphytic bacteria

UGC-DAE Consortium for Scientific Research
 (An autonomous institution of UGC, New Delhi)
 Kolkata Centre
 UGC-DAE-CSR-KC/CRS/15/01PVB/0626

**FINANCE BRANCH
 TRIPURA UNIVERSITY
 RECEIVED**
 SL No. 31168
 Date: 18/11/15
 Time: 11:50

**TRIPURA UNIVERSITY
 Suryamaninagar-799022
 RECEIVED**
 Date: 16/11/15
 Time: 11:50

To
 The Registrar
 Tripura University
 Tripura University, Suryamaninagar
 Agartala, Tripura 799022

Sub: UGC-DAE CSR,KC Collaborative Research Schemes (Research Project) entitled "Understanding the impact of phytochemical elemental content on biofilm stimulation by epiphytic bacteria" of Dr. Shaon Raychaudhuri, Tripura University

Dear Sir,

This is to inform you that based on recommendations of the Project Review Committee UGC-DAE Consortium for Scientific Research, Kolkata Centre has approved the above mentioned proposal to be supported as a Collaborative Research Scheme (CRS) w.e.f. 01.12.2015.

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

All correspondences related to the CRS, may be communicated to the undersigned.

Yours sincerely,
 (Dr. M. Sudarshan)
 Research Program Co-ordinator (Trace Element Research)

Copy to:
 1) The Principal Investigator

UGC-DAE Consortium for Scientific Research
 Kolkata Centre
 Ref: UGC-DAE/CSR/PROJECT/ACT/12/16/0044

**TRIPURA UNIVERSITY
 RECEIVED**
 Date: 12/11/15
 Time: 11:50

To
 The Registrar
 University of Tripura
 Tripura (Suryamaninagar) Dist. 799022
 Prof. Dr. SHAON Raychaudhuri

With reference to above subject amount Rs. 2,09,800/-

Instalment (contingent + consumables) Rs. 45000/-
 (15000 + 30,000)

to JRF Scholarship Mr / Ms Rs. 18800/-
 w.e.f. Dec-15 to Nov-16. Rs. 184,800/-

2,09,800/-

This may please be acknowledged

Yours Sincerely
 (Dr. M. Sudarshan)

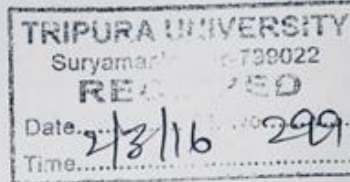
GOVERNMENT OF TRIPURA
TRIBAL RESEARCH AND CULTURAL INSTITUTE

Lake Chowmuhani, Krishnanagar, Agartala-799001

Website: www.tritripura.in Email ID: directortri@yahoo.com Tel-Fax: 0381-2324389

No.F.11(7)-TRI/FILM/2016 8862-64 Dated, Agartala, the 1st March, 2016

To
The Registrar
Tripura University
(A Central University)
Suryamaninagar,
Agartala.



Subject: Production of Full Length film on 3(three) Nos of selected tribal based folk tales of Tripura.

Sir,

In reference to your letter No. F.TU./FIN(Misc-01)/08 dated 01-01-2015 on the above mentioned subject it is to inform you that the proposal submitted by Sri Sunil Kalai, Asst. Professor and Dr. Jayanta Choudhury, Asst. Professor, Tripura University for production of Full Length film on 3(three) Nos of selected tribal based folk tales of Tripura has been accepted under the following terms and conditions.

- i) The film will be on the folktales a) Chethuang b) Kuchukherengbar c) Nuai
- ii) The approved amount is Rs 20.00 lakhs.
- iii) The production of the film should be completed within 12 Months of signing Agreement.
- iii) The film should be of 120 minutes.
- iv) The copyright of the film will be with Tribal Research and Cultural Institute.
- v) Standard quality should be maintained so that the film may be sent in the national events.
- vi) The Script should be submitted to Tribal Research and Cultural Institute for approval which is subject to be modified as recommended by the Expert Committee constituted by the TR&CI.
- vii) Tripura University will be liable to arrange preview show of the film and also rectify/re-shoot any part or entire film if the film is found not up to the mark in view of Tribal Research and Cultural Institute
- viii) At the time of final submission, the Film- Maker will submit the following materials to TR&CI.
 - a) 1(copy) in digital format in hard drive, 2(two)copy in blue ray DVD
 - b) 100 (One hundred) copies in DVD Format with designed cover.
 - c) 100(hundred) Nos. of 6" X 8" still photographs on different sequence (along with soft Copy).
 - d) All Raw Stock / Chip/Memory card used for shooting purpose.
- ix) Tribal Research and Cultural Institute should be intimated about the plan, shooting schedule, e.g. date of shooting, time, location etc. well ahead .
- x) The Film should be CBFC certified under U(universal).

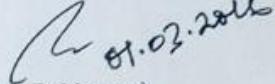
Contd. Page-2

(2)

- xi) Instalments of payment may be as follows
- a) 20% in advance after issuing work order
 - b) 30% after Phase-I ie after completion of Preproduction Process/Research, Script preparation, Identification of cast crew, actors actresses and necessary training and workshops.etc.
 - c) 20% after Phase –II ie. after completion of shooting and production process.
 - d) 30% after final acceptance of the Film.
- xii) All the assets acquired from the sanctioned amount will be the property of Tribal Research and Cultural Institute and should not be disposed off or encumbered or utilised for purpose other than those for which the grant would be sanctioned.
- xiii) Any dispute regarding the project and violations of terms and conditions should be settled under the Jurisdiction of Courts within Tripura. *

You are requested to nominate a person to sign an agreement containing above terms and conditions on behalf of Tripura University before taking up the work .

Yours faithfully,


(S. Debbarma)

Director,
Tribal Research and Cultural Institute
Govt. of Tripura

Copy to:

1. Shri Sunil Koloi, Assistant professor, Department of Journalism and Mass Communication Department, Tripura University(A Central University), Suryamaninagar, Agartala.
2. Dr. Jayanta Choudhury, Assistant professor, Department of Rural Management and Development, Tripura University(A Central University).



Indian Council of Social Science Research
(Ministry of Human Resource Development)
Aruna Asaf Ali Marg, New Delhi – 110067
EPABX: 26741849-51 Fax: 91-11-26741836
rpr@icssr.org

Revathy Vishwanath
Assistant Director I/c (RP)
26716690

F.No. 02/172/ST/2015-16/RPR

Dated: 31.12.2015

The Registrar
Tripura University,
Suryamaninagar, Agartala,
Tripura West-799022 Tripura

Subject: Sanction of Responsive Research Project entitled "A Study on Socio-economic Issues and Challenges of the Kalai Tribe in Tripura to Shri. Sunil Kalai".

Dear Sir,

The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Sh. Sunil Kalai, Assistant Professor, Dept of Journalism and Mass communication, Tripura University, Suryamaninagar, Agartala, Tripura West-799022 Tripura.

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

3. The ICSSR has sanctioned a grant-in-aid of Rs. 8,00,000/- (Rupees eight lakh only) for the above research project and the grant will be released as follows:

First installment:	Rs. 3,20,000/-
Second installment:	Rs. 3,20,000/-
Final installment:	Rs. 1,60,000/-
Total	Rs. 8,00,000/-

* The break-up budget approved by the ICSSR of Rs. 8.00 is enclosed.

53031
592

Revathy

Cont'd...2/



Indian Council of Social Science Research
(Ministry of Human Resource Development)
Aruna Asaf Ali Marg, New Delhi – 110067
EPABX: 26741849-51 Fax: 91-11-26741836
rpr@icssr.org

Revathy Vishwanath
Assistant Director I/c (RP)
26716690

F.No. 02/172/ST/2015-16/RPR

Dated: 31.12.2015

The Registrar
Tripura University,
Suryamaninagar, Agartala,
Tripura West-799022 Tripura

Subject: Sanction of Responsive Research Project entitled "A Study on Socio-economic Issues and Challenges of the Kalai Tribe in Tripura to Shri. Sunil Kalai".

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Final installment:	Rs. 1,60,000/-
Total	Rs. 8,00,000/-

* The break-up budget approved by the ICSSR of Rs. 8.00 is enclosed.

53031
5/2

Revathy

Cont'd...2/

4. The First installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. (GIB already received).
5. In case, the study involves survey research, the finalized schedules/questionnaires (5 copies) designed to elicit information should be sent to the ICSSR as per the following schedule:
- a) If the schedule /questionnaire for eliciting information is as per standard questionnaire, these will have to be sent to ICSSR immediately,
 - b) If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view the requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case.
6. The second installment would be released on receipt of the **12 monthly** progress report on the project to be submitted by the Project Director in the prescribed format (enclosed) and simple statement of expenditure duly certified by the affiliating institution.
7. The Final installment will be released only after the receipt of the following documents under rule 1.10(3) of the ICSSR Research Grants and acceptance by the ICSSR:
- a) The final Report on the research project (in duplicate) in a publishable form.
 - b) A short summary of the project report in duplicate in 2,000-5,000 words.
 - c) Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives.
 - d) The audited statement of accounts for all expenditure incurred together with utilization certificate in GFR 19-A form for the entire amount of the sanctioned grant.
 - e) A statement of assets costing over Rs. 100/- and credit out of the project funds. Such assets are required to be donated to the affiliating organization after completion of the project.
8. The Director of the research project will be **Sh. Sunil Kalai** . Who will be responsible for its completion within **24 Months** from the date of commencement of the project, which is **1st March 2016** as intimated by the scholar.
9. In case, the Project Director does not submit the periodic/final project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from ICSSR.



Cont'd...3/



UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

FD Diary No. - 16871
Dated - 05/01/2016

F. No. - 5-15W/2014 (HRP)

Dated :- Feb, 2016

MRP-MAJOR-IHND-2013-22566
(GENERAL)
(N.E.F.)

110 FEB 2016

The Under Secretary (FDIII),
University Grants Commission,
Bahadur Shah Zafar Marg,
New Delhi-110002.

Sub:- Release of Grants-in-aid to Tripura University, Suryamanjagar Agartala - 799022, - for the year 2015-16 under Plan in respect of Major Research Project entitled "पूर्वात्तर भारत की हिन्दी पत्रकारिता और सामाजिक संस्कृति" awarded to Dr. Vinod Kumar Mishra, Department of Hindi, Tenure of project for 3 year(s) w.c.f. 01/07/2015.

Sir/Madam,

I am directed to convey the approval sanction of the University Grants Commission for payment of grant of Rs. 8,21,600/- (Rupees: EIGHT LAKHS TWENTY ONE THOUSAND SIX HUNDRED ONLY) as 1st instalment for the years 2015-16 towards Major Research Project to the REGISTRAR, Tripura University, Suryamanjagar Agartala - 799022, - for the Plan expenditure to be incurred during 2015-16.

S. No.	Items	Head of Account	Amount Approved (Rs.)	Grant being Released as 1st Installment (Rs.)	Grant Already Released (Rs.)	Total Grant (Rs.)
A. Non-Recurring						
1.	Books & Journals	3(D).35	Rs. 2,00,000/-	Rs. 2,00,000/-	-	Rs. 2,00,000/-
2.	Equipment <i>Printer, Scanner, Dig Cam</i>		Rs. 2,00,000/-	Rs. 2,00,000/-	-	Rs. 2,00,000/-
B. Recurring						
1.	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
2.	a. Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m. b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 2 year(s)		Rs. 3,36,000/-	Rs. 1,68,000/-	-	Rs. 1,68,000/-
3.	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)	3(D).31	Rs. 0/-	Rs. 0/-	-	Rs. 0/-
4.	Contingency		Rs. 1,50,000/-	Rs. 75,000/-	-	Rs. 75,000/-
5.	Hiring Services		Rs. 50,000/-	Rs. 25,000/-	-	Rs. 25,000/-
6.	Travel / Field Work		Rs. 2,00,000/-	Rs. 1,00,000/-	-	Rs. 1,00,000/-
7.	Any Other		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
8.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 53,600/-	Rs. 53,600/-	-	Rs. 53,600/-
Total (A + B)			Rs. 11,89,600/-	Rs. 8,21,600/-		Rs. 8,21,600/-

MoES/P.O.(Seismo)/1(257)/2015
 Ministry of Earth Sciences
 (Seismology Division)

Prithvi Bhavan,
 Lodhi Road,
 New Delhi – 110003
 Dated: 10/02/2016

SANCTION ORDER

Project Title: Financial assistance for the research project entitled, “Continuous measurements of crustal deformation using GPS in the Tripura fold belt”.

Coordinator: Dr (Mrs.) Debbarma Jimmi, Assistant Professor, Department of Geography and Disaster Management, Tripura University, Surya Mani Nagar, Tripura (West).

Approval of the President is hereby conveyed under Rule 20 of the Delegation of Financial Power Rules, 1978, for the above-mentioned project at a total cost of ₹1,09,69,275/- (Rupees one crore nine lakhs sixty nine thousands two hundred and seventy five only), for a period of five years under Seismicity & Earthquake Precursors Program, AO no. MoES/P.O.(Seismo)/8(7)/2007 date 24/09/2012 followed by revised A.O. of even No. dated 14/07/2015. The component wise items of expenditure for which the total allocation of ₹1,09,69,275/- has been approved are given below:

Budget in Rupees						
Item	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	Total
Recurring						
Salaries/wages*						
(a) Project Fellow/ JRF (One) @`25000/- pm + HRA for 1 st and 2 nd year @`28000/- pm + HRA for 3 rd year.	3,30,000/-	3,30,000/-	3,69,600/-	3,69,600/-	3,69,600/-	17,68,800/-
Consumables ^s	2,00,000/-	2,00,000/-	2,00,000/-	2,00,000/-	2,00,000/-	10,00,000/-
Travel ^{ff}	1,00,000/-	1,00,000/-	1,00,000/-	1,00,000/-	1,00,000/-	5,00,000/-
Other costs [^]	3,80,000/-	1,80,000/-	1,80,000/-	1,80,000/-	1,80,000/-	11,00,000/-
Total A	10,10,000/-	8,10,000/-	8,49,600/-	8,49,600/-	8,49,600/-	43,68,800/-
Non Recurring**						
(a) Geodetic GPS receiver, met sensors and accessories (Five) @ Rs. 12 lakhs/unit	60,00,000/-	--	--	--	--	60,00,000/-
(b) Resistivity Meter	2,30,475/-	--	--	--	--	2,30,475/-

(c) Satellite images	1,20,000/-	-	--	--	--	1,20,000/-
Total B						
Over head	50,000/-	50,000/-	50,000/-	50,000/-	50,000/-	2,50,000/-
Total A+B+C	74,10,475/-	8,60,000/-	8,99,600/-	8,99,600/-	8,99,600/-	1,09,69,275/-

2. Sanction of the President authority is also hereby conveyed to the payment of ₹74,10,475/- (Rupees seventy four lakhs ten thousand four hundred and seventy five only) to the Registrar, Tripura University, Surya Mani Nagar, Tripura, as first installment. The break-up of the same is as follows:

	Head	Amount in Rupees
1	Salaries	3,30,000/-
2	Consumables	2,00,000/-
3	Travel	1,00,000/-
4	Other cost	3,80,000/-
5	Non recurring	63,50,475/-
6	Overhead	50,000/-
	Total	74,10,475/-

3. The said amount in para 2, will be drawn by DDO, MoES and will be disbursed to the Registrar, Tripura University, Surya Mani Nagar, Tripura through RTGS as per following details:

Tripura University

Name of the Bank : State Bank of India
Type of Account : Saving Account
IFSC Code : SBIN0010495
Account No. : 30371209938
MICR No. : 799002524
Branch Name : Tripura University Campus BR.,
Suryamaninagar Tripura (W) :Pin- 799022

4. The expenditure involved is debit able to Demand No.31 Ministry of Earth Sciences

3455 - Meteorology (Major Head)
00.001 - Direction & Administration
07 - Seismological and Geosciences (SAGE)
07.00.31 - Grants-in-aid-General for the year 2015-16 (Plan)

5. Sanction of the grant is subject to the conditions as detailed in the enclosed Guidelines for Implementing Research Project.

6. Overhead expenses are meant for the host institute towards the cost for providing infrastructural facilities and benefits to the staff employed in the project, etc.

7. The provisions of GFR 211(1) relating to U.C.'s for the fund released are not applicable at this stage since the said institute would be receiving the grant for the aforesaid purpose for the first time.

DBT/NER/Agri/23/2013
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER DIVISION)

Administrative

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003
Dated: 28/03/2016

ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978 for the implementation of the project under 'DBT's programme for the NE' titled "Orchid bioresources of the North-East India – Conservation, database development and information networking" by Dr. Sunil S. Thorat, Regional Centre of IBSD (RCIBSD), Sikkim, Gangtok; Prof. Chitta Ranjan Deb, Nagaland University, Lumami; Dr. Rajiv Kumar Singh, Rajiv Gandhi University, Arunachal Pradesh; Dr. Bharat Somkuwar, Institute of Bioresources and Sustainable Development (IBSD), Imphal; Dr. Swapan Kumar Sinha, The Energy and Resources Institute, Guwahati; Prof. B. K. Datta, Tripura University, Tripura; Dr. Hiranjit Choudhury, NEHU, Shillong; Dr. Kalidas Upadhyaya, Mizoram University, Aizawl and Dr. Dhanaraj Singh Thokehom, Centre for Orchid Gene Conservation of Eastern Himalayan Region (COGCEHR), Manipur a total cost of ₹ 299.66 lakhs (Rupees Two Crore Ninety Nine lakhs and Sixty Six thousand only) for a period of three years, on the terms and conditions detailed as under:

2.0 The Project:

2.1 Project Title: Orchid bioresources of the North-East India – Conservation, database development and information networking

2.2 Project Investigators

**2.2.1 Principal Investigator:
(Sikkim)**

Dr. Sunil S. Thorat
Scientist-C (Bioinformatics)
Department of Bioresources Database and
Bioinformatics
Regional Centre of IBSD (RCIBSD)
5th Mile, Middle Tadong, Gangtok - 737102

2.2.2 Co- Investigator I:

Dr. Jayashankar Das
Scientist
Department of Plant Bioresources
Regional Centre of IBSD (RCIBSD)
5th Mile, Middle Tadong, Gangtok - 737102

**2.2.3 Principal Investigators:
(Nagaland)**

Prof. Chitta Ranjan Deb
Professor
Department of Botany
Nagaland University, Lumami - 798 627
Nagaland

- 2.2.4 Co-Investigator: **Prof. N. S. Jamir**
Professor
Department of Botany
Nagaland University, Lumami -798 627
Nagaland
- 2.2.5 Principal Investigators:
(Arunachal Pradesh) **Dr. Rajiv Kumar Singh**
Associate Professor
Department of Botany
Rajiv Gandhi University, Itanagar - 791112
Arunachal Pradesh
- 2.2.6 Principal Investigators:
(Manipur) **Dr. Bharat Somkuwar**
Scientist-C
Department of Bioresources Database and
Bioinformatics
Institute of Bioresources and Sustainable
Development (IBSD), Takyelpat Institutional
Area, Imphal – 795001, Manipur
- 2.2.7 Co-Investigator: **Dr. Bishswori Thongam**
Scientist-C
Department of Plant Bioresources Division
Institute of Bioresources and Sustainable
Development (IBSD)
Takyelpat Institutional Area, Imphal –
795001, Manipur
- 2.2.8 Principal Investigators:
(Assam) **Dr. Swapan Kumar Sinha**
Fellow, TERI-NERC
Department of Environmental and Industrial
Biotechnology Division
The Energy and Resources Institute
TERI-NE, Natun Chachal, Hengrabari
(Barbari), Exp. Highway,
Guwahati – 781 036, Assam
- 2.2.9 Principal Investigators:
(Tripura) **Prof. B. K. Datta**
Professor
Plant Taxonomy & Biodiversity Laboratory,
Department of Botany,
Tripura University
Suryamaninagar-799022, West Tripura
- 2.2.10 Principal Investigators:
(Meghalaya) **Dr. Hiranjit Choudhury**
Assistant Professor
Department of Basic Sciences & Social
Science, School of Technology,
NEHU, Shillong– 793022, Meghalaya

2.	Field Cum Lab Attendant (1)	@ ₹ 5,000/-	0.60	0.60	0.60	1.80
Total			3.90	3.90	4.30	12.10

6.4 Institute of Bioresources and Sustainable Development (IBSD), Imphal

(₹ in lakhs)

S. No.	Position (No.)	Emolument	1 st Year	2 nd Year	3 rd Year	Total
1.	JRF/SRF (1)	JRF @ ₹ 25,000/- + 10 % HRA for the 1 st & 2 nd yr SRF @ ₹ 28,000/- + 10 % HRA for 3 rd yr	3.30	3.30	3.70	10.30
Total			3.30	3.30	3.70	10.30

6.5 The Energy and Resources Institute, Guwahati

(₹ in lakhs)

S. No.	Position (No.)	Emolument	1 st Year	2 nd Year	3 rd Year	Total
1.	JRF/SRF (1)	JRF @ ₹ 25,000/- + 20 % HRA for the 1 st & 2 nd yr SRF @ ₹ 28,000/- + 20 % HRA for 3 rd yr	3.60	3.60	4.03	11.23
Total			3.60	3.60	4.03	11.23

6.6 Tripura University, Tripura

(₹ in lakhs)

S. No.	Position (No.)	Emolument	1 st Year	2 nd Year	3 rd Year	Total
1.	JRF/SRF (1)	JRF @ ₹ 25,000/- + 10 % HRA for the 1 st & 2 nd yr SRF @ ₹ 28,000/- + 10 % HRA for 3 rd yr	3.30	3.30	3.70	10.30
2.	Field/Lab Attendant (1)	@ ₹ 5,000/-	0.60	0.60	0.60	1.80
Total			3.90	3.90	4.30	12.10

6.7 NEHU, Shillong, Meghalaya

(₹ in lakhs)

S. No.	Position (No.)	Emolument	1 st Year	2 nd Year	3 rd Year	Total
1.	JRF/SRF (1)	JRF @ ₹ 25,000/- + 10 % HRA for the 1 st & 2 nd yr SRF @ ₹ 28,000/- + 10 % HRA for 3 rd yr	3.30	3.30	3.70	10.30
2.	Field /Lab Attendant (1)	@ ₹ 5,000/-	0.60	0.60	0.60	1.80
Total			3.90	3.90	4.30	12.10

BASU THAKUR & CO.

CHARTERED ACCOUNTANTS.



West bank of Madhyapara Dighi.
3/1 Madhyapara, Agartala.
Tripura West, Pin No.- 799001

Phone : 0381-2384045 (L) Mob. : 9862218061
E-mail : mailmesbasuthakurco@rediffmail.com
: dpmajee@gmail.com

Date.....29/02/2020.....

Ref. No.....

GFR 19-A (See Rule 212 (1)) FORM OF UTILIZATION CERTIFICATE

Sl.No.	Letter No. and Date	Amount (Rs.in Lakhs)
01	1st Installment vide UGC Sanction letter No. F. No.5372/2014 (HRP) MRP Major SOCI 20136081 (Gen) dated 24.11.2015	6.686
02	2nd installment vide letter No.F.5-372/2014(HRP), Dt: 28.11.17	1.78 722
03	Arrear of salary vide letter No.F.5-372/2014(HRP), Dt: 31.05.18	.46103
Total		8.93425

Certified that out of Rs. 9,70,405/- (Rupees Nine Lakhs Seventy Thousand Four Hundred five only), Grant in aid sanctioned to **Tripura University** by the University Grant Commission for the Major Research Project entitled Socialising Process in New Hindu Religious Movements: A Comparative Study of Brahma Kumaris and Ramakrishna Mission, an amount of Rs. 6,68,600/- (Rupees Six Lakhs Sixty Eight Thousand Six hundred only) as 1st Installment vide UGC Sanction letter letter No. F. No.5372/2014 (HRP) MRP Major SOCI 20136081 (Gen) dated 24.11.2015, and Rs. 1,78, 722 (Rupees One Lakh Seventy Eight Thousand Seven Hundred Twenty Two only) as 2nd installment vide letter No.F.5-372/2014(HRP), Dt: 28.11.17, and Rs.46,103/- (Fourty Six Thousand One hundred three only) released as arrear of salary vide letter No.F.5-372/2014(HRP), Dt: 31.05.18 has been released by the University Grants Commission. Out of the total grant of **Rs. 8,93,425/-** (Rupees Eight Lakhs Ninety Three Thousand four hundred twenty five only), an amount of **Rs. 9,00,772/-** (Nine Lakhs Seven Hundred Seventy Two Only) has been utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

Further, Certified that Bank Interest accrued by the institution (As per bank statement) is Rs.24, 213/- (Rupees Twenty Four Thousand Two Hundred and Thirteen Only) during 11/05/2016 to 21/02/2020.

Also certified that we have satisfied ourselves that the conditions on which the grant in-aid was sanctioned have been duly fulfilled and that we have exercised the following checks to see that the money has was actually utilized for the purpose for which it was sanctioned.

Kinds of checks excercised:

1. Sanction letter
2. Bank account (TU-UGC-RDUBEY)
3. Cash Book
4. Vouchers



For S Basu Thakur & Co.
Chartered Accountants

C.A. D.P. Majee (DISA)
Partner.

M. No - 063788.

DDIN - 20063788 AATAK J 3388.

Branch Office : 27A/5, J.K. Mitra Road. Kolkata-37

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

CONSOLIDATED
STATEMENT OF EXPENDITURE IN RESPECT OF MAJOR RESEARCH PROJECT

1. Name of Principal Investigator **Dr. Rajeev Dubey**
2. Deptt. of Principal Investigator **Department of Sociology, Tripura University, Suryamaninagar, West Tripura - 799022.**
3. UGC approval Letter No. **F. No.5372/2014 (HRP) MRP Major SOCI 20136081 (Gen) Dt: 24.11.15 & Revised allocation vide letter No.F.5-372/2014(HRP), Dt: 28.11.17 & 46,103/- released as arrear of salary vide letter No.F.5-372/2014(HRP)**
4. Title of the Research Project **Socialising Process in New Hindu Religious Movements: A Comparative Study of Brahma Kumaris and Ramakrishna Mission**
5. Effective date of starting the project **01/07/2015**
6. a. Period of Expenditure: From **01/07/2015 to 30/06/2018**

c. Staff: Date of Appointment- 13/05/2016

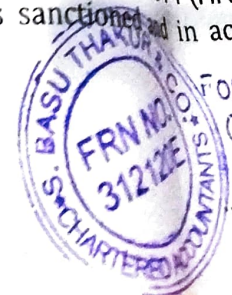
S. No	Items	From	To	Amount Approved (Rs.)	Expenditure incurred (Rs.)
1.	Honorarium to PI (Retired Teachers) @ Rs. 18,000/- p.m.	-----	-----	-----	-----
2.	Project fellow: NET Qulaified @Rs.16000/- per month	01/06/2017	30/06/2018	Rs.2,88,000/- (1st Installment released vide Letter No. F. No.5372/2014 (HRP) MRP Major SOCI 20136081 (Gen) Dt: 24.11.15. Rs. 34,722/-released as 2 nd installment vide letter No.F.5-372/2014 (HRP) MRP Dt: 28.11.17 & Rs. 46,103/- released as arrear of salary vide letter No.F.5-372/2014(HRP), Dt: 31.05.18 Total Grant: (Rs.3,68,825/-) Amount Allocated: Rs.4,09,805/-	4,09,805/-

1. It is certified that the appointment(s) have been made in accordance with the terms and conditions laid down by the Commission.
2. If as a result of check or audit objection some irregularly is noticed at later date, action will be taken to refund, adjust or regularize the objected amounts.
3. Payment @ revised rates shall be made with arrears on the availability of additional funds.
4. It is certified that the grant of Rs. 8,93,425/- (Rupees Eight Lakhs Ninety Three Thousand four hundred twenty five only) {Rs. 6,68,600/- (Rupees Six Lakhs Sixty Eight Thousand Six hundred only) as 1st Installment vide UGC Sanction letter letter No. F. No.5372/2014 (HRP) MRP Major SOCI 20136081 (Gen) dated 24.11.2015, and Rs. 1, 78, 722 (Rupees One Lakh Seventy Eight Thousand Seven Hundred Twenty Two only) as 2nd installment vide letter No.F.5-372/2014(HRP), Dt: 28.11.17, and Rs.46,103/- (Fourty Six Thousand One hundred three only) as arrear of salary vide letter No.F.5-372/2014(HRP), Dt: 31.05.18} received in total from the University Grant Commission under the scheme for support for Major Research Project entitled **Socialising Process in New Hindu Religious Movements: A Comparative Study of Brahma Kumaris and Ramakrishna Mission** vide letter No. F. No.5372/2014 (HRP) MRP Major SOCI 20136081 (Gen) dated 24.11.2015 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

hra)
R&I Cell
Branch
iversity
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Dusey
SIGNATURE OF THE
PRINCIPAL INVESTIGATORY
Principal Investigator
Major Research Project.

Dant 5/3/20
REGISTRAR/PRINCIPAL
(Seal)
Registrar (c)
Tripura University,
(A Central University)



For S. Basu Thakur & Co
Chartered Accountants
STATUTORY AUDITOR
(Govt. Internal Auditor/
Chartered Accountant) (Seal)
A. D. P. Majee (D) Partner.

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

Utilization Certificate

Certified that the grant of Rs. 8,93,425/- (Rupees Eight Lakhs Ninety Three Thousand four hundred twenty five only) {Rs. 6,68,600/- (Rupees Six Lakhs Sixty Eight Thousand Six hundred only) as 1st Installment vide UGC Sanction letter No. F. No.5372/2014 (HRP) MRP Major SOCI 20136081 (Gen) dated 24.11.2015, and Rs. 1, 78, 722 (Rupees One Lakh Seventy Eight Thousand Seven Hundred Twenty Two only) as 2nd installment vide letter No.F.5-372/2014(HRP), Dt: 28.11.17, and Rs.46,103/- (Fourty Six Thousand One hundred three only) as arrear of salary vide letter No.F.5-372/2014(HRP), Dt: 31.05.18} received in total from the University Grants Commission under the scheme for support for Major Research Project entitled **Socialising Process in New Hindu Religious Movements: A Comparative Study of Brahma Kumaris and Ramakrishna Mission** vide letter No. F. No.5372/2014 (HRP) MRP Major SOCI 20136081 (Gen) dated 24.11.2015 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission:

for S. Basu Thakur & Co
Chartered Accountants

C.A. D. P. Dasgupta (DISA)
Partner
STATUTORY AUDITOR
(Govt. Internal Auditor/
Chartered Accountant)
(Seal)



Dubey
SIGNATURE OF THE
PRINCIPAL INVESTIGATOR
Dr. Rajeev Dubey
Principal Investigator
UGC Major Research Project.

S. Basu 5/3/20
REGISTRAR/PRINCIPAL
(Seal)
Registrar (i/c)
Tripura University,
(A Central University)
Suryamaninagar-799022.

M. Mishra
(M. Mishra)
In-charge, R&I Cell
Finance Branch
Tripura University
Suryamaninagar

त्रिपुरा विश्वविद्यालय
TRIPURA UNIVERSITY

No. F.TU/FIN(293)/(P)/2016
Reference No. NOTE

Sub: Issue U.C & S.E

Date 02/3/2020

Dr. Rajeev Dubey, P.I of above project has submitted a letter for issuing UC and S.E for the period 2015-18. The P.I has verified the U.C & S.E by a CA and CA also issued a certificate of U.C & S.E. It is found that UGC, New Delhi has sanctioned a research project infavour of Dr. Dubey vide letter No. 5-372/2014(HRP) dtd.24/11/2015 for three years (01/7/2015 to 30/6/2018).

Now the P.I has submitted U.C and S.E as per format of funding agency and audited by Chartered Accountant. However a brief is given hereunder:

Fund approved for this project	Rs. 9,70,405/-
Fund received (1 st , 2 nd & 3 rd Instt)	Rs. 8,93,425/-
Exp incurred (actual)	Rs. 9,00,772/-
Balance to be released by UGC	Rs. 7,347/- (made by P.I, own source)
Bank interest	Rs. 24,213/- (to be refund to UGC)

If approved,

- i) the U.C and S.E may be issued.
- ii) Rs. 24,213/- (bank interest) may be sanctioned to refund to UGC, New Delhi as per their bank details.

Submitted

(1) UC & SE may be issued.
(ii) Rs 24,213/- only may be sanctioned towards refund to UGC.

[Signature]
2/3/2020

(i) ~~may~~ may be approved.

(ii) May be sanctioned

[Signature]
2/3/2020

Approved (R.H.)
C.A.
05/03/2020

Signed 2/3/20

BILL PREPARED
05/03/20
2
Signature

15558

U.C Project

DFO

Vic

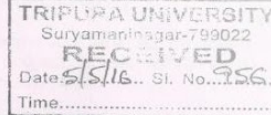
Assistant

2015-2016

F.No. 02/271/2015-16/RPR

Dated: 09.02.2016

The Registrar
Tripura University,
Suryamaninagar, Agartala-799022
Tripura



Subject: Sanction of Responsive Research Project entitled "Traditional Tribal Weaving for Sustainable Livelihood and Empowerment of Tribal Community in Tripura: A Geographical Appraisal to Dr. Saptarshi Mitra".

Dear Sir,

The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Dr. Saptarshi Mitra, Assistant Professor, Department of Geography & Disaster Management, Tripura University, Suryamaninagar, Agartala-799022 Tripura.

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

3. The ICSSR has sanctioned a grant-in-aid of Rs. 8,00,000/- (Rupees eight lakh only) for the above research project and the grant will be released as follows:

First installment:	Rs. 3,20,000/-
Second installment:	Rs. 3,20,000/-
Final installment:	Rs. 1,60,000/-
Total	Rs. 8,00,000/-

* The break-up budget approved by the ICSSR of Rs. 8.00 is enclosed.

R. V. V.



Fwd: Award Letter

Rajesh Chatterjee <rajeshchatterjee@tripurauniv.in>
To: Debarshi Mukherjee <mukherjeeassociates@gmail.com>

Fri, Apr 29, 2016 at 2:19 PM

----- Forwarded message -----

From: <rpr@icssr.org>
Date: Thu, Apr 28, 2016 at 9:53 PM
Subject: Award Letter
To: rajeshchatterjee@tripurauniv.in

of Social
Science
Research
Revathy Vishwanath
Resource Development)
Assistant Director I/c (RP)
Aruna Asaf Ali Marg
Tel # 011-26716690

Indian Council

(Ministry of Human
J NU Institutional Area,
New Delhi – 110067
E-mail:

rpr@icssr.org
Website:
www.icssr.org

F.No. 02/01/2016-17/RP
Dated: 29.04.2016

Dear Dr. Chatterjee,

We are happy to inform you that ICSSR has considered your research project proposal entitled "Assessment of Influencing factors Distressing Rural Micro Entrepreneurship Growth of Tripura" sanctioned and approved a grant-in-aid of Rs. 3,00,000/- with duration of 18 months for the study.

Before we issue a formal sanction order, you are requested to communicate the following,

1. Probable date of commencement of the project
2. An agreement with the ICSSR on a non-judicial stamp paper of Rs. 100/- (copy attached)
3. and Grant-in-aid bill in the enclosed format for Rs. 1,20,000/- as first installment of 40% of the total grant of Rs. Rs. 3,00,000/-.

Kindly sent all the desired documents to the undersigned to enable us to issue the formal sanction order.

With regards,
Yours sincerely,

(Revathy

Vishwanath)
Encl: as above.

Dr. Rajesh Chatterjee
Assistant Professor,
Institute of Management Studies

A-8B IMS Campus, Sector-62, Noida
Uttar Pradesh

Copy to:

The Registrar
Tripura University,
Suryamaninagar-799022
Agartala, Tripura

(Revathy

Vishwanath)

--

Life is not about living in luxury. Life is only about being happy.

Rajesh Chatterjee, (Ph.D. Rural Development)

2 attachments

 **AGREEMENT.doc**
29K

 **Grant-in-Aid.doc**
21K



No.F.24 (12-19)/For-TBB/2013-14/ 6402-03
GOVERNMENT OF TRIPURA
TRIPURA BIODIVERSITY BOARD
ARANYA BHAWAN, GURKHABASTI
AGARTALA, WEST TRIPURA

Dated: 16.03.2016

To

Dr. Koushik Majumder (Principal Investigator)
Guest Teacher
Centre for Bamboo cultivation and Resources Utilization (BCRU)
Department of Botany, Tripura University
Suryamaninagar-799022

Sub: Ecological assessment of western Hoolock gibbon's habitats, preferred foraging plants diversity and status in Tripura, Northeast India.

Ref: Revised project proposal to TBB for small grant on gibbon project - email dated 10th March 2016

Sir

With reference to the above, it is to state that, the Tripura Biodiversity Board has approved for Rs. 2,84,000/- (Rupees Two Lakh Eighty Four Thousand) only except item No 8. (A) (4) 'video camera & accessories' from your proposed budget.

The Payment schedule is given below:

1. 1st instalment of 80% shall be given now for initiating the task.
2. 2nd instalment of 10% shall be given after submission of the first draft.
3. 3rd instalment of 10% shall be given after submission of the final report.

Time duration for submission of Project Proposal:

1. 1st draft to be submitted in July 2016, based on field data collection.
2. The final report to be submitted within 1 month of completion of project.

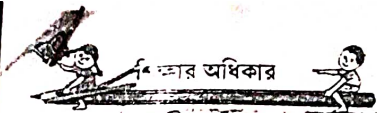
You are hereby requested to submit your Bank details for transferring the fund through RTGS.

Necessary UCs shall be obtained after completion of the work.

Dr. A K Gupta, IFS
Member Secretary
Tripura Biodiversity Board

Copy to:

1. Prof. B.K.Datta (Co-Investigator), Head, Dept. Of Botany, Tripura University, Suryamaninagar - 799022



Office of the State Project Director
 SSA Rajya Mission, Tripura
 Department of School Education
 Govt. of Tripura
 Old Secretariat Complex, Akhaura Road
 Agartala, Tripura (W)

Dr. Subhas Sarkar
 of Dept. of Education
 is nominated.

RECEIVED
 1171
 2/12/15 Time 3:30

Tel: (0381) 232-3976, 231-9108/5791/ 5792
 Fax: (0381) 232-3976
 E-mail: spossatripura@gmail.com
 Website: www.ssatr-pura.com

11/11/15
 Register

No. F.11. (8-10A)-SE/SSA/2009(Vol-I) / 9790

Dated, Agartala.. 30/11/2015

To
 The Registrar,
 Tripura University,
 (A Central University)
 Surjyamani Nagar
 West Tripura

Submitted to the V.C. for his nomination of a faculty to keep the assignment assigned to 2/12/15

TRIPURA UNIVERSITY
 Suryamani Nagar-799022
RECEIVED
 Date..... 2/12/15
 Time..... 10:24
 Sl. No. 1024

Received to the V.C. On the last occasion in the meeting Mr. Sarkar was given the responsibility 4/12/15

Subject: 5% sample checking of school level data under Unified-District Information System for Education (U-DISE) 2015-16- request for evaluation by random checking.

Sir,

I would like to inform you that like previous years, the State SSA Mission has undertaken the exercise of collecting U-DISE data from all schools for the year 2015-16 basing the status as on 30th September, 2015. The field level data is now under process of compilation and verification at block level.

As per guideline of NUEPA, New Delhi it is required to undertake the task of 5% sample checking of U-DISE data 2015-16 in collaboration with the Tripura University (A Central University), being the External Monitoring Institute of SSA, Tripura.

In view of above, you are requested to arrange for carrying out the "5% sample checking of school level data generated under Unified District Information System for Education (U-DISE) 2015-16" by engaging person competent for the task.

The procedural methodology for conduct of 5% sample checking of the U-DISE data is contained in Annexure A.

You are requested to kindly communicate your views and specific suggestion/proposals, if any, to the office of the undersigned as early as possible.

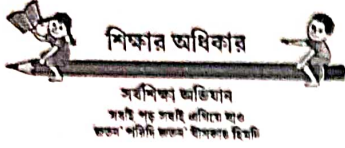
Yours faithfully,

Encl: As stated

[U.K.Chakma]

30.11.15

Addl. Secretary & State Project Director



Office of the State Project Director,
SSA Rajya Mission, Tripura,
Directorate of Elementary Education,
Govt. of Tripura

Old Secretariat Complex, Akhaura Road
Agartala, West Tripura
Tel: (0381) 232-3976, 231-9108/5791/ 5792
Fax: (0381) 231-5791
E-mail: spossatripura@gmail.com

F.11(S-10A)-SE/SSA/2009(Vol - I) / 2579-81 Agartala, 07/06/ 2016

To
The Registrar,
Tripura University,
(A Central University),
Suryamaninagar, Agartala,
West Tripura, PIN: 799022
E-mail: registrar@tripurauniv.in

Sub: Carrying out 5% Sample Checking of School-level data under Unified District Information System of Education (U-DISE), 2015-16 – release of 50% advance payment therefor

Ref: (i) This Office Letter of even Number dated 30/11/2015
(ii) Your Letter No. F.TU/REG/PF-T/137/11, dated 21-03-2016

Sir,

With reference to above, kindly find attached a Cheque bearing No. 417918 dated 07/06/2016, amounting to Rs. 34,375/- (Rupees thirty four thousand three hundred seventy five) only, in favour of you, in connection with 50% advance payment of the ~~total approved cost to facilitate preliminary works~~ relating to carrying out 5% ~~Sample Checking of UDISE data, 2015-16~~.

Encl: Cheque No. 417918

Dated 07/06/2016,

Yours faithfully,


[U. K. Chakma] 7.6.16

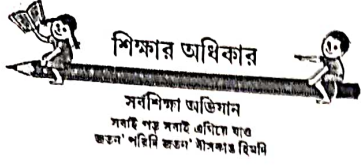
State Project Director &
Director of Elementary Education,
Government of Tripura

Copy to:

- ✓ Dr. Subhash Sarkar, Assistant Professor, Department of Education, Tripura University, for information and taking necessary action
- Cashier, State Office of SSA Rajya Mission, Tripura, for taking necessary action.

OFFICE OF THE STATE PROJECT DIRECTOR
SARVA SHIKSHA ABHIYAN RAJYA MISSION
DIRECTORATE OF ELEMENTARY EDUCATION
GOVERNMENT OF TRIPURA

F.O.
22/6/17



Shiksha Bhawan, 3rd Floor
Office Lane
Agartala, Tripura (W) - 799001
Tel: (0381) 232-3976, 231-9108
Fax: (0381) 232-3976
E-mail: spossatripura@gmail.com
Web-site: www.ssatripura.com

No .F .11 (8-10A)-SE/ SSA/ 2009 (Vol-I) / 2114-16

Dated, Agartala 16/06/2017

To
The Registrar
Tripura University
(A Central University)
Suryamaninagar
West Tripura

FINANCE BRANCH TRIPURA UNIVERSITY RECEIVED	
Sl. No. 40869
Date .. 23/6/17
Signature

TRIPURA UNIVERSITY সূর্যমণিনিগর / Suryamaninagar ত্রিপুরা / Tripura - 799022
2017
প্রাপ্ত / RECEIVED ক্র / Sl. No. 1233 সময় / Time 12:19 PM স্বাক্ষর / Initial P. Das

Subject: Conduct of 5% sample checking of UDISE data 2015-16 – Release of residual amount of contract value.

Sir,

As you know, Rs. 34, 375/- was paid in advance vide this office letter of even number dated 7th June 2016 to meet preliminary works of 5% checking of UDISE 2015-16 data.

Now, in receipt of the report of the awarded task, the balance amount of Rs. 67,368/- (Rupees Sixty Seven Thousand Three Hundred and Sixty Eight) only is now being released herewith under the Cheque No. 396243. Dated 16-06-2017.

This is for favour of your kind information and acknowledgement of the same.

Encl: 1. Cheque No. 396243
Dated 16-06-2017.

Yours faithfully,

(A.C. Das)

Addl. State Project Director

Copy to: -

1. Dr. Subhash Sarkar, Associate Professor, Department of Education, Tripura University, for information and taking necessary action.
2. Cashier, State Project Office, SSA Rajya Mission, Tripura for information and taking necessary action.

FILE NO. YSS/2015/000280
SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 12-Jan-2016

ORDER

Subject: Financial Sanction of the research project titled "Bioinformatics approach for probiotic genome analysis" under the guidance of Dr. Surajit Basak, Molecular Biology & Bioinformatics, Tripura University, Tripura University (A Central University) Suryamaninagar - 799022 Tripura, India, TRIPURA, WEST TRIPURA-799022. - 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. 1800000/- (Rs. Eighteen Lakh Only) with break-up of Rs. 350000/- under Capital (Non-recurring) head and Rs. 1450000/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 1800000/- has been approved are given below:

The following budget may be considered for Tripura University, Tripura University (A Central University) Suryamaninagar - 799022 Tripura, India

S. No.	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Computer workstation -> Laptop Computer	350000
A'	Total (Non-Recurring)	350000
B	Recurring Items	
1	Recurring - A (Manpower, Consumables, Travel, Contingencies)	1240000
2	Recurring - B (Overhead Charges)	210000
B'	Total (Recurring)	1450000
C	Total cost of the project (A + B)	1800000

2. Sanction of the SERB is also accorded to the payment of Rs. 350000/- (Rupees Three Lakh Fifty Thousand only) under 'Grants for creation of capital assets' and Rs. 500000/- (Rupees Five Lakh only) under 'Grants-in-aid General' to Registrar, Tripura University, Tripura University (A Central University) Suryamaninagar - 799022 Tripura, India being the first installment of the grant for the year 2015-2016 for implementation of the said research project.

3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

This release is being made under Start Up Research Grant (Young Scientist). (Life Sciences)

4. The Sanction has been issued to Tripura University, Tripura University (A Central University) Suryamaninagar - 799022 Tripura, India with the approval of the competent authority under delegated powers on 05 January, 2016 and vide Diary No. SERB/F/7116/2015-16 dated 11 January, 2016.

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.

Revathy Vishwanath
Assistant Director I/c (RP)
26716690

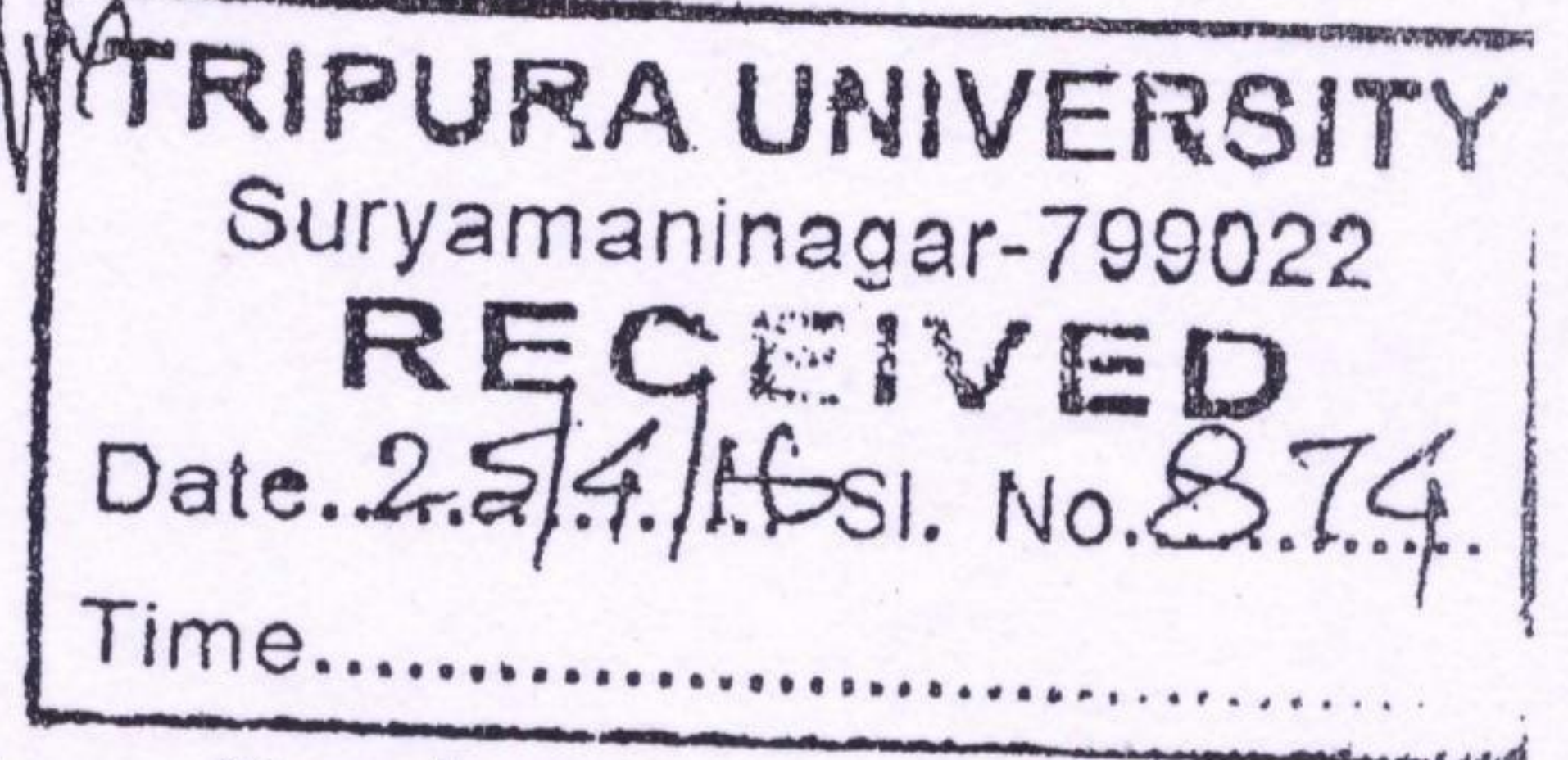
Indian Council of Social Science Research
(Ministry of Human Resource Development)
Aruna Asaf Ali Marg, New Delhi - 110067
EPABX: 26741849-51 Fax: 91-11-2674183

rpr@icssr.org

F.No. 02/294/2015-16/RPR

Dated: 11.02.2016

The Registrar
Tripura University,
Suryamaninagar, Agartala-799022
Tripura



Subject: Sanction of Responsive Research Project entitled "Digitally Enabled or Digitally Addicted Youths: A Study of Addiction to Social Media among the Educated Youths in the State of Tripura, India to Dr. Deepak Upadhyaya".

Dear Sir,

The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Dr. Deepak Upadhyaya, Assistant Professor cum Head I/c, Department of Journalism and Mass Communication, Tripura University, Suryamaninagar, Agartala-799022 Tripura.

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

3. The ICSSR has sanctioned a grant-in-aid of Rs. 10,00,000/- (Rupees ten lakh only) for the above research project and the grant will be released as follows:

First installment:	Rs. 4,00,000/-
Second installment:	Rs. 4,00,000/-
Final installment:	Rs. 2,00,000/-
Total	Rs. 10,00,000/-

* The break-up budget approved by the ICSSR of Rs. 10.00 is enclosed.

Revathy

Cont'd...2

Title: Digital enabled or digitally addicted youths? A Study of addiction to social media among the educated youths in the state of Tripura, India.

By

Dr. Deepak Upadhyaya

Budget

Expenditure Head	Percentage Allocation to Total Budget of the Study	Actual value as per the Study (In Rs.)
Full Time Research Staff Part Time Assistance/Hiring Charges	Not Exceeding 50%	5,00,000
Fieldwork Cost (Travel/Logistics/Lodging-Boarding etc.) Source Materials/Software/Data Base etc.	Not less than 37.5%	3,75,000
Contingency	5%	50,000
Institutional Overheads	7.5%	75,000
Total	100	10,00,000

(Rupees Ten lakh only)

Note:

- Period of appointment of full time/part time staff to be decided as per upper limit of financial allocation under each head.
- Payment of full-time/part-time research staff and other expenditure will be made as per rates approved by the ICSSR for different posts/heads as under:

Research Associates

Rs. 16,000/- per month

Research Assistant

Rs. 13,000/- per month

Research/Field Investigator

Not exceeding Rs.1,000/- per day

Deepak Upadhyaya



Dear. Dr. Anirban,

This is to inform you that the competent authority has sanctioned budget for the above mentioned project jointly executed by SAMEER and Tripura University. Although project was sanctioned in 2015-16, due to lack of funds, minimal resources were allocated to the project.

Following budget has been allocated for Year 2016-17 to Tripura University.

Head	Amount
Capital Equipment	1
Consumable	-
Manpower (JRF)	4
Travel & Training	1.5
Contingency	1.0
Overheads	1.125
Grand Total	8.625

You are required to send the request letter for the release of the fund to SAMEER.

Warm regards

Yours sincerely


Anil Kulkarni



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 BHAVAN, ANSARI NAGAR, NEW DELHI - 110 029

No 5/7/1286/2015-RCH

Dated: 02/07/2015

Registrar
Tripura University (A Central University)
Suryamaninagar - 799 022

Subject:- Sanction of budget allotment for the New Research proposal entitled "**Interaction of IL - 18 alpha in the modulation of osteoprotegerin (OPG) in subjects with Osteoarthritis, Rheumatoid arthritis (in both sexes) and osteoporosis in post Menopausal women under Dr. Surajit Bhattacharjee, Tripura University, Suryamaninagar - 799 022**

Sir/Madam,

The Director General of the Council sanctions the above mentioned research scheme for the period of One Year from **16.07.2015** subject to extension up to the total duration specified in para 4 below:-

1. The Director General of the Council also sanctions the budget allotment of **Rs. 14,10,047/-** as detailed in the attached statement for the period from **16.07.2015 to 15.07.2016**. The grant-in-aid will be given subject to the following conditions.
2. The payment of the grant will be made in lump-sum to the Head of the Institute. The first installment of the grant will be paid generally as soon as report regarding appointment of the staff is received by the Council. The Staff appointed on the project should be paid as indicated in the budget statement.
3. The staff on the project will be recruited as per the rules and procedure of the host institute and second part of the undertaking be obtained from the employees of the project. The staff grant will not be released unless the required undertaking [part-II] from Head of the Institute is received in this office.
4. The demand for payment of the subsequent installment of the grant should be placed with the Council in the prescribed proforma. The approved duration of the scheme is **2 Years**. The annual extension will be given after review of the work done on the scheme during the previous year.
5. Fifteen copies of the annual progress report in the attached prescribed proforma should be submitted to the Council every year after completion of ten months of the project giving complete actual details of the research work done. Failure to submit the report in time may lead to termination of project.

The receipt of this letter may please be acknowledge.

Yours faithfully,

[S.S. Behl]
Admn. Officer
for Director General

Copy together with a copy of the budget statement forwarded to information to :

1. Dr. Surajit Bhattacharjee, Asstt. Professor, Dept of Molecular Biology and Bioinformatics, Tripura University, (A Central University) Suryamaninagar - 799 022, Tripura
2. Accounts, V. for information.
3. Budget forwarded to Budget Section [Finance Section] for compilation of the Council Budget
4. IRIS Cell
5. Shri Shiv Kumar, Sci. 'F', Division of RCH, ICMR, New Delhi - 110029.

Admn. Officer
for Director General



भारतीय आयुर्विज्ञान अनुसंधान परिषद
INDIAN COUNCIL OF MEDICAL RESEARCH

स्वास्थ्य अनुसंधान विभाग (स्वास्थ्य एवं परिवार कल्याण विभाग)
की सहायिकाएँ भवन, अन्सारी नगर, नई दिल्ली - 110 029

DEPARTMENT OF HEALTH RESEARCH (MINISTRY OF HEALTH & FAMILY WELFARE)
V. RAMALINGASWAMI BHAVAN, ANSARI NAGAR, NEW DELHI - 110 029

No: 5/7/1270/2015-RCH

Dated: 30/05/2017

NOT FOR PAYMENT

Subject: Payment of 1st & final instalment of grant-in-aid for the 2nd year of the project entitled "Silico comparative genomics approach to study the dynamics in genome evolution of Vibrio Cholerae" Under Dr. Surjit Basak.

MEMORANDUM:

Reference this office letter of even number dated 30/05/2017.

The Director General, ICMR sanctions the payment of Rs. 5,01,500/- (Rupees Five Lacs One Thousand Five Hundred Only) as the 1st & final instalment of 2nd year of the grant for incurring expenditure in connection with the above mentioned research scheme. The amount of Rs.5,01,500/- may be debited in the provision of Rs 5,01,500/- made for the above mentioned research scheme for the current financial year 2017-2018.

A formal bill for ~~Rs. 5,01,500/-~~ is sent herewith for payment by through RTGS Registrar, Tripura University, (A Central University) Suryamaninagar, Tripura-799022

After adjusting unspent balance of Rs 5,38,493/- available as on 22/07/2016. An amount of Rs. 0/- may be released.

This is issued with the concurrence of the finance Div. RFO No. RCHINER/1/2015-16 dated: 14/05/2016.

Yours faithfully

(Sushash Chand)
Admin. Officer
for Director General

Accounts Section V, ICMR

Copy to:-

1. Registrar, Tripura University, (A Central University) Suryamaninagar, Tripura-799022- through RTGS for ~~Rs. 0/-~~ being the 1st & final instalment of 2nd year will be sent to you in due course. The grant has been sanctioned on the condition laid down in our letter referred to above.
2. Budget forwarded to Budget Section (Finance Section) for compilation of the Council Budget.
3. RFS Cell No.2014-0146
4. Dr. Surjit Basak, Asstt. Professor, Dept. of Molecular Biology and Biotechnology, Tripura University (A Central University) Suryamaninagar, Tripura-799022
5. Mrs. Jander Kaur TO Grade 'A' Div. RBMH&CH ICMR Ansari Nagar-110029

Admin. Officer
for Director General

FILE NO. EMR/2014/000234
SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 06-Jul-2015

ORDER

Subject: Financial Sanction of the research project titled "Photo-physical studies of some molecules in solution, bulk and ultrathin films in presence and absence of nano-clay: investigations of fluorescence resonance energy transfer and sensor application," under the guidance of Dr. Syed Arshad Hussain, Department of Physics, Department of Physics, Tripura University Tripura University (A Central University) Suryamaninagar - 799022 Tripura, India, TRIPURA-799022
The sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 3040000/- (Rs. Thirty Lakh Forty Thousand Only), with break-up of Rs. 1950000/- under Capital (Non-recurring) head and Rs. 1090000/- under General (Recurring) head for a duration of three years. The items of expenditure for which the total allocation of Rs. 3040000/- has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Accessories for UV-Vis absorption and FTIR -> Laptop -> Fluorescence spectrophotometer -> Computer -> Colour laser printer and scanner -> UV Crosslinker -> Accessories for Millipore water purification system -> Distillation plant -> pH meter -> Magnetic Stirrer	1950000
A'	Total (Non-Recurring)	1950000
B	Recurring Items	
1	Recurring - A : (Manpower, Consumables, Travel (Domestic), Other Cost, Contingencies)	950000
2	Recurring - B : (Overhead Charges)	500000
B'	Total (Recurring)	1090000
C	Total cost of the project (A' + B')	3040000

2. The sanction of the SERB is also accorded to the payment of
 • Rs. 1950000/- (Rupees Nineteen Lakh Fifty Thousand only) under 'Grants for creation of capital assets' and Rs. 195000/- (Rupees One Lakh Ninety Five Thousand only) under 'Grants-in-aid General' and Rs. 1,53,000/- (Rupees One Lakh Fifty Five Thousand only) under 'Over Head Charges' to TU-EARMARKED FUND, Tripura University Tripura University (A Central University) Suryamaninagar - 799022 Tripura, India
 being the first installment of the grant for the year 2015-2016 for implementation of the said research project.

3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

This release is being made under Extra-Mural Research Funding (Individual Centric), (Laser Optics Atomic & Molecular Physics)

4. The Sanction has been issued with the approval of the competent authority under delegated powers on 23 June, 2015 and vide Diary No. SERB/F/1740/2015-16 dated 30 June, 2015.

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

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

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

8. The release amount of Rs. 2300000/- (Rupees Twenty Three Lakh only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed to Tripura University Tripura University (A Central University) Suryamaninagar - 799022 Tripura, India by means of RTGS transaction as per their Bank details given below:

Account Name	TYE-EARMARKED FUND

No. TU/Fin(275)/U/2015



UNIVERSITY GRANTS COMMISSION
 BAHADURSAH ZAKAT MARG
 NEW DELHI-110002

FD No. - 1144
 Date - 17.07.2015

17/07/2015

11444 - Vol. 2015

MID-MAJOR-COMP-2015-179
 (GENERAL)

The Under Secretary (FMEA),
 University Grants Commission,
 Bahadur Sah Zakat Marg,
 New Delhi - 110002

Sub - Release of Grants issued to Tripura University, Suryamaningar, Tripura (W), 799022 for the year 2015-16 under Plan in respect of Major Research Project entitled "Usage of North East" awarded to Dr. Abhishek Das - Department of Information Technology. Nature of project is **275(2) w.e.t. 01.07.2015**.

Sr. Madam,

I am directed to convey the approval sanction of the University Grants Commission for payment of grant of Rs. 6,30,000/- (Rupees SIX LAKHS THIRTY THOUSAND ONLY) as 1st instalment for the year 2015-16 towards Major Research Project to the REGISTRAR, Tripura University, Suryamaningar, Tripura (W), 799022 for the Plan expenditure to be incurred during 2015-16.

S. No.	Item	Head of Account	Amount Approved (Rs.)	Grant being Released as 1st Instalment (Rs.)	Grant Already Released (Rs.)	Total Grant (Rs.)
A	Non-Recurring	3(D)-25				
1	Books & Journals		Rs. 50,000/-	Rs. 50,000/-	-	Rs. 50,000/-
2	Equipment		Rs. 90,000/-	Rs. 90,000/-	-	Rs. 90,000/-
B	Recurring	3(D)-21				
1	Stipendium to Recl. Teacher @ Rs. 18,000/- p.m.		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
2	a. Project Fellow (Dis. Cont/Non-Dis. Cont) @ Rs. 14,000/- p.m. b. Project Fellow (Cont/NT/IGPAT) @ Rs. 10,000/- p.m. Tenure - 2 year(s)		Rs. 4,00,000/-	Rs. 3,00,000/-	-	Rs. 3,00,000/-
3	General Expenses/Controllable (Raw Material & Packaging Material etc.)		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
4	Contingency		Rs. 70,000/-	Rs. 25,000/-	-	Rs. 25,000/-
5	Hiring Services		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
6	Travel / Field Work		Rs. 2,00,000/-	Rs. 1,20,000/-	-	Rs. 1,20,000/-
7	Any Other		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
8	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)	Rs. 45,000/-	Rs. 65,000/-	-	Rs. 65,000/-	
Total (A + B)			Rs. 10,50,000/-	Rs. 6,30,000/-	-	Rs. 6,30,000/-



EXTRAMURAL RESEARCH DIVISION
CSIR COMPLEX, PUSA, NEW DELHI - 110 012

No. 38(1371)/13/EMR-II
From: Head, Human Resources Development Group

Dated: 01/10/2013

To
DR BIMAL DEBNATH
DEPT OF FOREST & BIODIVERSITY
TRIPURA UNIV
TRIPURA 799130 TRIPURA

Subject: Grants-in-aid for your scheme entitled DATABASE GENERATION ON MEDICINAL PLANT DIVERSITY, ITS TRADITIONAL USE IN TRIPURA AND RELATION WITH THEIR PHYTOCHEMICAL CONSTITUENTS

Sir,

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

I	Duration of the Scheme (from the date of Commencement)	36 Months		
II	Staff	1-RA / JRF / SRF		
III	Contingency (per annum in ₹)	1 st Year: 2,75,000	2 nd Year: 2,00,000	3 rd Year: 2,00,000 PA
IV	Equipment (lumpsum in ₹)	1,05,000) S		

- The above sanction is subject to review of periodical progress of the project by expert committee.
- DG CSIR has also approved the release of the following grants for the period 01/10/2013 to 31/03/2014

No	Grants	Amount (in ₹)
I	Staff	1,32,000
II	Contingency	1,37,500
III	Equipment	1,05,000
Total:		3,74,500

- 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 1st installment will be sent through RBI - 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 debitible to budget head P81102.

Yours faithfully,

(Signature)
01/10/13

SECTION OFFICER (EMR-II)

Encl: As above

Copy to :-

- Registrar/Principal/Director, Tripura Univ., Tripura 799130, Tripura alongwith a cheque No. _____ dated _____ for Rs _____ representing first year's grant for the above scheme. The utilisation of grant is subject to compliance of para-1 of the terms and conditions stated overleaf.
- Sr F&AO(EMR) alongwith FVC for first year's grant.

4705/DESPATCHE
4705 and 4706/R&ISect
01/10/13

Memorandum of Understanding (MoU)

for

"Measurement of Vegetation and Biomass parameters under Vegetation-Carbon Pool Assessment (VCP) Sub-Project of the ISRO Geosphere Biosphere Program (IGBP) National Carbon Project (NCP)"

between

Plant Taxonomy and Biodiversity Lab. Dept. of Botany, Tripura University,
Suryamaninagar, Tripura West- 799022, India

and

NATIONAL REMOTE SENSING CENTRE
Indian Space Research Organization (ISRO), Dept. of Space (DOS)
Govt. of India,
Balanagar, Hyderabad-500 625.

Signed on this day 13 of August 2015


O. S. Adhikari
Registrar,
Tripura University
Suryamaninagar - 799022
Tripura West, India

(O. S. Adhikari)
Registrar
Tripura University
(A Central University)
Suryamaninagar- 799022


Dr. P. G. Diwakar
Deputy Director (RSA)
National Remote Sensing Centre,
Hyderabad
Indian Space Research Organization

डॉ. पी. जी. दिवाकर / Dr. P. G. Diwakar
उप निदेशक, आरएसए/ Dy. Director, RSAA
राष्ट्रीय सुदूर संवेदन केन्द्र
National Remote Sensing Centre
इसरो/ISRO-जलवायु विभाग/Dept. of Space
भारत सरकार/Govt. of India IGBP-NCP-VCP-Phase II
बालानगर, हैदराबाद/Balanagar, Hyderabad-500 037.

Memorandum of Understanding

generation and institutional charges/overheads in three annual installments as per following details:

Sl No	Item	Year I	Year II	Year III	Total
1	JRF salary (@16,000 p.m.) / SRF (3rd yr @ 18000 p.m.) + HRA (15%)	2,20,800	2,20,800	2,48,400	6,90,000
2	Contingency and consumables	25,000	25,000	10,000	60,000
3	Fieldwork (POL, DA/TA and field labor etc)	2,16,000	2,16,000	1,08,000	5,40,000
4	CA Travel for project meetings (PI & Researcher)	15,000	15,000	15,000	45,000
5	Report, database and outputs	10,000	10,000	10,000	30,000
6	Laboratory analysis	25,000	25,000	10,000	60,000
7	Overheads (10%) (calculated for items 2, 4, 5 and 6)	7,500	7,500	4,500	19,500
	Totals	5,19,300	5,19,300	4,05,900	14,44,500

14. SCHEDULE OF INSTALLATION, SUPPLY AND ACCEPTANCE TEST

Year	Number of Plots	Completion and submission
Year I :	20	Feb 2016
Year II	20	Feb 2017
Year III	10	Dec 2017

15. CONSIDERATION

The CA shall deliver the outputs to NRSC for the consideration as given in Clause 11 of this MoU

No. 148/2014-CUAT
Ministry of Communications & Information Technology
Government of India
Department of Electronics & Information Technology
Electronics Building, 6, CGO Complex, New Delhi-110009

Dated: 01.09.2015

To

The Pay & Accounts Officer
Department of Electronics & Information Technology
New Delhi - 110 009

Subject: Release of 1st installment of MoA in Tripura University for the project "Development of an Intra-Domain Mobility Management Solution for Single Gateway Wireless Mesh Network in Mobile Highly Mobile Mesh Class" for the year 2014-15 (Final)

Agency Type: Minority Body

Re:

1. As per administrative approval of even no. dated 21.08.2015 conveying the approval of the Competent Authority for the above project at a total cost of Rs.14,37,400/- (Rupees Fourteen Lakh Eight Thousand Four Hundred only) over a period of 36 months to the implementing agency viz., Tripura University;

2. As per Administrative Approval dated 01.09.2015, the amount of Rs. 1,86,200/- (Rupees Eighty Six Thousand Two Hundred only) is due for release as 1st installment.

3. Accordingly, the sanction of the Position of India is hereby conveyed to the release of 1st installment of Rs. 1,86,200/- (Rupees Eighty Six Thousand Two Hundred only) towards grant-in-aid for the implementation of the "Development of an Intra-Domain Mobility Management Solution for Single Gateway Wireless Mesh Network in Mobile Highly Mobile Mesh Class" for the financial year 2014-15 (Final) as follows:

Total funds to be released	-	Rs. 14,37,400/-
(1) 1 st installment of funds being released	-	Rs. 1,86,200/-
Balance amount (To be released later)	-	Rs. 12,51,200/-

4.1 With the release of Rs. 1,86,200/- (Rupees Eighty Six Thousand Two Hundred only) the progressive amount released to Tripura University would be Rs. 1,86,200/- (Rupees Eighty Six Thousand Two Hundred only).

4. The grant-in-aid will be released in accordance with the provisions contained in the Terms and Conditions of Department of Information Technology (copy enclosed). The grant-in-aid is also subject to the Chapter 9 of the General Financial Rules, 2001, as amended from time to time, read with the Government of India's decisions, unapproved *Sanctions*, and any other guidelines which may be issued in this regard, and in particular in the following conditions:

- 1) All relevant statements and documents/returns as required under GFR 200(1) have been submitted.
- 2) The terms and conditions of rules governing such grant-in-aid have received the approval of the Ministry of Finance, as required under Clause of India Chapter No. (1) under DFRB - Rule 30.

Contd. Page 2/-

DST/IS-STAC/CO₂-SR-230/14(G)-AICP-AFOLU-VII
 Government of India/Bharat Sarkar
 Ministry of Science and Technology
 Department of Science and Technology

Technology Bhavan
 New Mehrauli Road
 New Delhi-110016
 Date: 11.09.2015

Sub: Financial assistance for the project entitled "*Assessment of Carbon Stock and Carbon Sequestration Potential in Major Land Use Sectors of Tripura*" to be implemented by Department of Forestry & Biodiversity, Tripura University (PI- Dr. Sourabh Deb) – Approval of the proposal and release of grants for the first year

Sanction of the President is hereby accorded to the above mentioned project at a total cost of ₹45,10,258/- (Rupees forty five lakhs ten thousand two hundred fifty eight) only with a break-up of ₹6,13,838/- under capital head and ₹38,96,420/- under General head for a duration of three years. The items of expenditure for total allocation of ₹45,10,258/- has been approved for a period of three years, are given below:

Head	I Yr	II Yr	III Yr	Total
	₹	₹	₹	₹
A. Recurring				
Manpower 2 JRF @₹25000/month, 28000/month (3 rd year) + HRA @10%, 1 FA @ 8000/month	7,56,000	7,56,000	8,35,200	23,47,200
Travel	1,25,000	1,50,000	1,20,000	3,95,000
Contingencies	1,00,000	1,00,000	1,00,000	3,00,000
Consumables	2,00,000	2,00,000	1,00,000	5,00,000
Subtotal:	11,81,000	12,06,000	11,55,200	35,42,200
B. Non- Recurring				
Computer(at 29/c)	50,000			50,000
Muffle Furnace (at 31/c)	86,000			86,000
Hot Air Oven (at 32/c)	79,000			79,000
Nitrogen Estimation System (at 33-38/c)	3,98,838			3,98,838
Subtotal:	6,13,838			6,13,838
OH charges @ 10 %	1,18,100	1,20,600	1,15,520	3,54,220
Grand Total:	19,12,938	13,26,600	12,70,720	45,10,258

Total Project Cost: ₹ 45,10,258/-

- Overhead expense is meant for the host institute towards the cost for providing infrastructural facilities and benefits to the staff employed in the project.
- Sanction of the President is also accorded for the payment of ₹6,13,838/- under 'Grants for creation of capital assets' and ₹12,99,100/- only under 'Grants-in-aid General to Registrar, Tripura University, Suryamaninagar – 799022, Agartala, Tripura being the first installment of the grant for the year 2015-16 for implementation of the said research project.
- This grant is subjected to the terms and conditions as detailed in Annexure-I (enclosed) and also can be downloaded from the website www.serc-dst.org.
- The amount of ₹12,99,100/- (Rupees twelve lakhs ninety nine thousand one hundred) only under 'Grants-in-aid General' will be drawn by the Drawing & Disbursing Officer (DDO), DST and will be disbursed to the Registrar, Tripura University by means of RTGS as per bank details given below:

Bank Name	State Bank of India
Branch Name	Tripura University Campus, Suryamaninagar
IFSC Code	SBIN0010495
Account Number	30371209938
MICR Code	799002524

6. The expenditure thus incurred will be debited to the following budget head:
- | | |
|-----------------|---|
| Demand No.: 86: | Department of Science and Technology |
| 3425: | Major Head |
| 60. | Others (Sub-Major Head) |
| 60.200 | Assistance to other Scientific Bodies (Minor Head) |
| 26: | Technology Development Program |
| 26.01 | Grants-in-aid for Technology Development Program |
| 26.01.31 | Grants-in-aid General 2015-16 (Plan expenditure) |
- (Sub Scheme: Joint Technology Projects under STAC/IS-STAC)
7. As per the GFR 211(i) and 212(i) the **Registrar, Tripura University** will submit the Utilization Certificate and Expenditure Statement in the prescribed format to PAO, DST and the accounts of the grantee institution will remain open for inspection by sanctioning authority/audit.
8. The sanction is issued under the powers delegated to the Ministries and with the concurrence Dairy No. **2505/IFD/2015-16** of Department of Science & Technology dated 13/08/2015.
9. As per GFR-39 the amount released has been entered in Grant Register (2015-16) at serial No. 019/p2.
10. It is certified that no UC is pending against the organization under this scheme/project and as per the details in PFMS also.
11. The institute will maintain separate audited account for the project. A part or whole of the grant received **must be kept in a bank account earning interest. The interest thus earned should be reflected in the Statement of Expenditure.** The interest thus earned will be treated as a credit to the Institute to be adjusted towards further installment of grant.



(Rabindra K Panigrahy)
Scientist-C/ 11.09.2015

Copy also forwarded to:

1. The Director (CW&MII), AGCR Building, IP Estate, New Delhi-110 002
2. Head (STAC), DST
3. Section Officer (Cash, 3 Copies), DST
4. Registrar, Tripura University, Suryamaninagar – 799022, Agartala, Tripura
5. Dr. Sourabh Deb, Assistant Professor, Department of Forestry & Biodiversity, Tripura University, Suryamaninagar – 799022, Agartala, Tripura
6. File copy/Sanction Folder, DST



(Rabindra K Panigrahy)
Scientist-C/ 11.09.2015

DST/IS-STAC/CO₂-SR-230/14(C)-AICP-AFOLU-VII
Government of India/Bharat Sarkar
Ministry of Science and Technology
Department of Science and Technology

Technology Bhavan
New Mehrauli Road
New Delhi-110016
Date: 11.09.2015


Sub: Financial assistance for the project entitled "*Assessment of Carbon Stock and Carbon Sequestration Potential in Major Land Use Sectors of Tripura*" to be implemented by Department of Forestry & Biodiversity, Tripura University (PI- Dr. Sourabh Deb) – Approval of the proposal and release of grants for the first year

1. With reference to the sanction letter No. DST/IS-STAC/CO₂-SR-230/14(G)-AICP-AFOLU-VII dated 11.09.2015 sanction of the President is accorded to the payment of ₹6,13,838/- (Rupees six lakhs thirteen thousand eight hundred thirty eight) only as a grants under 'Creation of capital assets' in the above-mentioned project.
2. The amount of ₹6,13,838/- (Rupees six lakhs thirteen thousand eight hundred thirty eight) only under 'Grants-in-aid for Creation of capital assets will be drawn by the Drawing & Disbursing Officer (DDO), DST and will be disbursed to the Registrar, Tripura University by means of RTGS as per bank details given below:

Bank Name	State Bank of India
Branch Name	Tripura University Campus, Suryamaninagar
IFSC Code	SBIN0010495
Account Number	30371209938
MICR Code	799002524


3. The expenditure thus incurred will be debited to the following budget head:
Demand No.: 86: Department of Science and Technology
3425: Major Head
60. Others (Sub-Major Head)
60.200 Assistance to other Scientific Bodies (Minor Head)
26: Technology Development Program
26.01 Grants-in-aid for Technology Development Program
26.01.31 **Grants-in-aid 2015-16 (Plan)**
(Sub Scheme: Joint Technology Projects under STAC/IS-STAC)
4. As per the GFR 211(i) and 212(i) the Registrar, Tripura University will submit the Utilization Certificate and Expenditure Statement in the prescribed format to PAO, DST and the accounts of the grantee institution will remain open for inspection by sanctioning authority/audit.
5. The sanction is issued under the powers delegated to the Ministries and with the concurrence Dairy No. 2506/IFD/ 2015-16 of Department of Science & Technology dated 13/08/2015.
6. As per GFR-39 the amount released has been entered in Grant Register (2015-16) at serial No. 020/p2.
7. It is certified that no UC is pending against the organization under this scheme/project and as per the details in PFMS also.

8. The institute will maintain separate audited account for the project. A part or whole of the grant received **must be kept in a bank account earning interest**. The **interest thus earned should be reflected in the Statement of Expenditure**. The **interest thus earned** will be treated as a credit to the Institute to be adjusted towards further installment of grant.


(Rabindra K Panigrahy)
Scientist-C/ 11.09.2015

Copy also forwarded to:

1. The Director (CW&MII), AGCR Building, IP Estate, New Delhi-110 002
2. Head (STAC), DST
3. Section Officer (Cash, 3 Copies), DST
4. Registrar, Tripura University, Suryamaninagar – 799022, Agartala, Tripura
5. Dr. Sourabh Deb, Assistant Professor, Department of Forestry & Biodiversity, Tripura University, Suryamaninagar – 799022, Agartala, Tripura
6. File copy/Sanction Folder, DST


(Rabindra K Panigrahy)
Scientist-C/ 11.09.2015



भारतीय दार्शनिक अनुसंधान परिषद्

(भारत सरकार, मानव संसाधन विकास मंत्रालय)

INDIAN COUNCIL OF PHILOSOPHICAL RESEARCH

(Government of India, Ministry of Human Resource Development)

F. No.4-8/15-16/P&R/ICPR

30 September 2015

SANCTION ORDER

Sanction of the Indian Council of Philosophical Research is hereby accorded for Rs.1.50 lakhs (Rupees one lakh fifty thousand only) as project grant through Registrar, Tripura University, Suryamaninagar 799022 Tripura (West), to be disbursed to Dr. Arup Jyoti Sarma, Department of Philosophy, Tripura University, Suryamaninagar 799022 Tripura (West), for working on the Project **Kant's Moral Faith**. Out of the grant sanctioned above, a grant of Rs 75,000/ (Rupees seventy five thousand) only is being released as 1st installment of the grant, and the second installment of Rs. 60,000/ may be released only after the receipt of first years' report along with the statement of account and Xerox copies of vouchers. The remaining grant of Rs. 15,000/ will be released as last installment only after receipt of complete project report as manuscript and compliance of the terms and conditions of the sanction order and its evaluation. The duration of the project is for **two** years.

The project grant is subject to the following terms and conditions.

1. The sanctioned amount of the project grant shall be utilized exclusively for the purpose for which it is sanctioned. Regular account shall be maintained with regard to expenditure (with receipts and cash bills) incurred out of the project grant including travel and TDS liability.
2. The expenditure for the project, should be not more than 10% of the total project grant for contingency; not more than 30% of the total project grant for travel (domestic); not more than 40% of the total budget is to be used for books (journal /Reading materials in electronic form). The project Guide-Lines in the original application form should be strictly adhered to.
3. The grantee shall submit interim academic progress reports in every six months. A soft copy of the same report should also be submitted by email, which may be uploaded in the ICPR Website.
4. In order to claim the subsequent installments, the grantee shall submit the following.
 - (a) The detailed academic progress report on the work already completed, and the work to be completed.
 - (b) Expenditure till the date either by submitting original receipts / vouchers with a statement of expenditure, or by submitting Audited Statement of Account (ASA) along with a Utilization Certificate (UC) issued by a Chartered Accountant, duly supported by photocopy of receipts and vouchers.
 - (c) TDS (Tax Deduction as Source) as applicable under income tax rule may be deducted and submitted to the income tax department in time under the TIN No. of the grantee. All the documents (except submissions by email) should always be submitted through proper channel.
5. Immediately after the project is over the payee shall submit the following.
 - a. The final manuscript on the project with due acknowledgement to ICPR, along with a summary / brief report, both in hard bound copy and in soft copy. The summary report of the project, which will be submitted by email, will be uploaded in the website of the Council.
 - b. Complete account of the expenditure out of the grant sanctioned. This can be furnished either ways as mentioned in 4.b above. Along with the TDS as 4.c above.

E-mail: icpr@bol.net.in, icprhqrs@gmail.com Website: <http://www.icpr.in>

7. Understanding the impact of phytochemical element content on biofilm stimulation by epiphytic bacteria

UGC-DAE Consortium for Scientific Research
Kolkata Centre

FINANCE BRANCH
TRIPURA UNIVERSITY
RECEIVED
Date: 12/11/2015

TRIPURA UNIVERSITY
Suranyachandran-79002
RECEIVED
Date: 12/11/2015

UGC-DAE/CSR/CC/CRS/15/0626

To:
The Registrar
Tripura University
Agartala, Tripura 79002

FO.

Sub: UGC-DAE CSR/CC Collaborative Research Schemes (Research Project) entitled "Understanding the impact of phytochemical elemental content on biofilm stimulation by epiphytic bacteria" of Dr. Shyam Raychaudhuri, Tripura University

Dear Sir,

This is to inform you that based on recommendations of the Project Review Committee UGC-DAE Consortium for Scientific Research, Kolkata Centre has approved the above mentioned proposal to be supported as a Collaborative Research Scheme (CRS) d.d. 01.12.2015.

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

All correspondences related to the CRS, may be communicated to the undersigned.

Yours sincerely,
[Signature]
(Dr. M. Soderhan)
Research Program Co-ordinator (Trace Element Research)

Copy to:
1) The Principal Investigator

UGC-DAE Consortium for Scientific Research
Kolkata Centre

TRIPURA UNIVERSITY
Suranyachandran-79002
RECEIVED
Date: 12/11/2015

TRIPURA UNIVERSITY
Suranyachandran-79002
RECEIVED
Date: 12/11/2015

With reference to above subject amount of 2,54,800/-

45000/-

184,000/-

338,800/-

This may please be acknowledged.

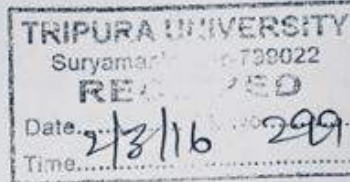
GOVERNMENT OF TRIPURA
TRIBAL RESEARCH AND CULTURAL INSTITUTE

Lake Chowmuhani, Krishnanagar, Agartala-799001

Website: www.tritripura.in Email ID: directortri@yahoo.com Tel-Fax: 0381-2324389

No.F.11(7)-TRI/FILM/2016 8862-64 Dated, Agartala, the 1st March, 2016

To
The Registrar
Tripura University
(A Central University)
Suryamaninagar,
Agartala.



Subject: Production of Full Length film on 3(three) Nos of selected tribal based folk tales of Tripura.

Sir,

In reference to your letter No. F.TU./FIN(Misc-01)/08 dated 01-01-2015 on the above mentioned subject it is to inform you that the proposal submitted by Sri Sunil Kalai, Asst. Professor and Dr. Jayanta Choudhury, Asst. Professor, Tripura University for production of Full Length film on 3(three) Nos of selected tribal based folk tales of Tripura has been accepted under the following terms and conditions.

- i) The film will be on the folktales a) Chethuang b) Kuchukherengbar c) Nuai
- ii) The approved amount is Rs 20.00 lakhs.
- iii) The production of the film should be completed within 12 Months of signing Agreement.
- iii) The film should be of 120 minutes.
- iv) The copyright of the film will be with Tribal Research and Cultural Institute.
- v) Standard quality should be maintained so that the film may be sent in the national events.
- vi) The Script should be submitted to Tribal Research and Cultural Institute for approval which is subject to be modified as recommended by the Expert Committee constituted by the TR&CI.
- vii) Tripura University will be liable to arrange preview show of the film and also rectify/re-shoot any part or entire film if the film is found not up to the mark in view of Tribal Research and Cultural Institute
- viii) At the time of final submission, the Film- Maker will submit the following materials to TR&CI.
 - a) 1(copy) in digital format in hard drive, 2(two)copy in blue ray DVD
 - b) 100 (One hundred) copies in DVD Format with designed cover.
 - c) 100(hundred) Nos. of 6" X 8" still photographs on different sequence (along with soft Copy).
 - d) All Raw Stock / Chip/Memory card used for shooting purpose.
- ix) Tribal Research and Cultural Institute should be intimated about the plan, shooting schedule, e.g. date of shooting, time, location etc. well ahead.
- x) The Film should be CBFC certified under U(universal).

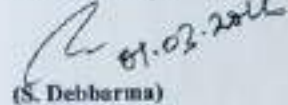
Contd. Page-2

(2)

- vi) Instalments of payment may be as follows
- a) 20% in advance after issuing work order
 - b) 30% after Phase-I ie after completion of Preproduction Process/Research, Script preparation, Identification of cast crew, actors actresses and necessary training and workshops, etc.
 - c) 20% after Phase -II ie. after completion of shooting and production process.
 - d) 30% after final acceptance of the Film.
- vii) All the assets acquired from the sanctioned amount will be the property of Tribal Research and Cultural Institute and should not be disposed off or encumbered or utilised for purpose other than those for which the grant would be sanctioned.
- viii) Any dispute regarding the project and violations of terms and conditions should be settled under the Jurisdiction of Courts within Tripura. *

You are requested to nominate a person to sign an agreement containing above terms and conditions on behalf of Tripura University before taking up the work .

Yours faithfully,



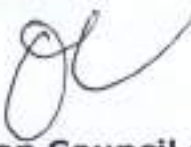
(S. Debbarma)

Director,
Tribal Research and Cultural Institute
Govt. of Tripura

Copy to:

1. Shri Sanil Koloi, Assistant professor, Department of Journalism and Mass Communication Department, Tripura University(A Central University), Suryamaninagar, Agartala.
2. Dr. Jayanta Choudhury, Assistant professor, Department of Rural Management and Development, Tripura University(A Central University).

Revathy Vishwanath
Assistant Director I/c (RP)
☎ 26716690


Indian Council of Social Science Research
(Ministry of Human Resource Development)
Aruna Asaf Ali Marg, New Delhi - 110067
EPABX: 26741849-51 Fax: 91-11-26741836
rpr@icssr.org

F.No. 02/172/ST/2015-16/RPR

Dated: 31.12.2015

The Registrar
Tripura University,
Suryamaninagar, Agartala,
Tripura West-799022 Tripura

Subject: Sanction of Responsive Research Project entitled "A Study on Socio-economic Issues and Challenges of the Kalai Tribe in Tripura to Shri. Sunil Kalai".

Dear Sir,

The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Sh. Sunil Kalai, Assistant Professor, Dept of Journalism and Mass communication, Tripura University, Suryamaninagar, Agartala, Tripura West-799022 Tripura.

2. The Study, as proposed by the researcher/(s), is to be located at and financially administered by your institution as per the guidelines of this award.
3. The ICSSR has sanctioned a grant-in-aid of Rs. 8,00,000/- (Rupees eight lakh only) for the above research project and the grant will be released as follows:

First installment:	Rs. 3,20,000/-
Second installment:	Rs. 3,20,000/-
Final installment:	Rs. 1,60,000/-
Total	Rs. 8,00,000/-

* The break-up budget approved by the ICSSR of Rs. 8.00 is enclosed.

53031
5/2

Revathy

Cont'd...2/



Indian Council of Social Science Research
(Ministry of Human Resource Development)
Aruna Asaf Ali Marg, New Delhi - 110067
EPABX: 26741849-51 Fax: 91-11-26741836
rpr@icssr.org

Revathy Vishwanath
Assistant Director I/c (RP)
☎ 26716690

F.No. 02/172/ST/2015-16/RPR

Dated: 31.12.2015

The Registrar
Tripura University,
Suryamaninagar, Agartala,
Tripura West-799022 Tripura

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The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Sh. Sunil Kalai, Assistant Professor, Dept of Journalism and Mass communication, Tripura University, Suryamaninagar, Agartala, Tripura West-799022 Tripura.

2. The Study, as proposed by the researcher/(s), is to be located at and financially administered by your institution as per the guidelines of this award.
3. The ICSSR has sanctioned a grant-in-aid of Rs. 8,00,000/- (Rupees eight lakh only) for the above research project and the grant will be released as follows:

First installment:	Rs. 3,20,000/-
Second installment:	Rs. 3,20,000/-
Final installment:	Rs. 1,60,000/-
Total	Rs. 8,00,000/-

* The break-up budget approved by the ICSSR of Rs. 8.00 is enclosed.

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4. The First installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. (GIB already received).
5. In case, the study involves survey research, the finalized schedules/questionnaires (5 copies) designed to elicit information should be sent to the ICSSR as per the following schedule:
 - a) If the schedule /questionnaire for eliciting information is as per standard questionnaire, these will have to be sent to ICSSR immediately,
 - b) If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view the requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case.
6. The second installment would be released on receipt of the **12 monthly** progress report on the project to be submitted by the Project Director in the prescribed format (enclosed) and simple statement of expenditure duly certified by the affiliating institution.
7. The Final installment will be released only after the receipt of the following documents under rule 1.10(3) of the ICSSR Research Grants and acceptance by the ICSSR:
 - a) The final Report on the research project (in duplicate) in a publishable form.
 - b) A short summary of the project report in duplicate in 2,000-5,000 words.
 - c) Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives.
 - d) The audited statement of accounts for all expenditure incurred together with utilization certificate in GFR 19-A form for the entire amount of the sanctioned grant.
 - e) A statement of assets costing over Rs. 100/- and credit out of the project funds. Such assets are required to be donated to the affiliating organization after completion of the project.
8. The Director of the research project will be **Sh. Sunil Kalai** . Who will be responsible for its completion within **24 Months** from the date of commencement of the project, which is **1st March 2016** as intimated by the scholar.
9. In case, the Project Director does not submit the periodic/final project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from ICSSR.

Ravinder

Cont'd...3/



UNIVERSITY GRANTS COMMISSION
BAHAYUNGAN JALAN MARI
NEW DELHI-110002

FD Form No. - 1007
Issue - 05/01/2016

U. No. - 1/2016 (UGP)

Dated - 1 Feb. 2016

MRP-MAJIS-IND-2013-2014
(GENERAL)
Part 2 of 2

110 FEB 2016

The Under Secretary (FD),
University Grants Commission,
Bahayungan Jalan Mari,
New Delhi-110002.

Sub: Release of Grants issued to Tripura University, Suryamangalagar Agartala - 789012, for the year 2013-14, under Part in respect of Major Research Project entitled "Effect of air pollution on the health of the people of the Vasthikha area, Department of Health, Town of Agartala for 3 years up to 31/03/2015."

Sir/Madam,

I am directed to convey the approval of the University Grants Commission for payment of grant of Rs. 4,21,000/- (Rupees FOUR LAKHS TWENTY ONE THOUSAND SIX HUNDRED ONLY) for the year 2013-14 towards Major Research Project in the REGISTRY, Tripura University, Suryamangalagar Agartala - 789012, for the year 2013-14.

S. No.	Name	Head of Account	Amount Approved(Rs.)	Grant being Released so far Issued(Rs.)	Grant Already Released(Rs.)	Total Grant(Rs.)
A.	Non-Banking					
1.	Books & Journals	209.22	Rs. 1,00,000/-	Rs. 1,00,000/-	-	Rs. 1,00,000/-
2.	Salaries		Rs. 1,00,000/-	Rs. 1,00,000/-	-	Rs. 1,00,000/-
B.	Banking					
1.	Remuneration to Retd. Teacher @ Rs. 14,000/- p.m.		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
2.	6. Project Fellow (Post Graduate SRT) @ Rs. 14,000/- p.m. 6. Project Fellow (Graduate) @ Rs. 14,000/- p.m. 7. Honorarium - 20000/-		Rs. 3,34,000/-	Rs. 3,34,000/-	-	Rs. 3,34,000/-
3.	Chemical Glassware/Consumable (Fuel Material & Packaging Material etc.)	109.21	Rs. 0/-	Rs. 0/-	-	Rs. 0/-
4.	Contingency		Rs. 1,50,000/-	Rs. 75,000/-	-	Rs. 75,000/-
5.	Printing Services		Rs. 50,000/-	Rs. 25,000/-	-	Rs. 25,000/-
6.	Travel / Field Work		Rs. 1,00,000/-	Rs. 1,00,000/-	-	Rs. 1,00,000/-
7.	Day Allowance		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
8.	Overhead Charges 10% of approved recurring Grant (Grand Total & Field Work)		Rs. 52,000/-	Rs. 52,000/-	-	Rs. 52,000/-
Total (A + B)			Rs. 4,21,000/-	Rs. 4,21,000/-	-	Rs. 4,21,000/-

MoES/P.O.(Seismo)/1(257)/2015
 Ministry of Earth Sciences
 (Seismology Division)

Prithvi Bhavan,
 Lodhi Road,
 New Delhi - 110003
 Dated: 10/02/2016

SANCTION ORDER

Project Title: Financial assistance for the research project entitled, "Continuous measurements of crustal deformation using GPS in the Tripura fold belt".

Coordinator: Dr (Mrs.) Debbarma Jimmi, Assistant Professor, Department of Geography and Disaster Management, Tripura University, Surya Mani Nagar, Tripura (West).

Approval of the President is hereby conveyed under Rule 20 of the Delegation of Financial Power Rules, 1978, for the above-mentioned project at a total cost of ₹1,09,69,275/- (Rupees one crore nine lakhs sixty nine thousands two hundred and seventy five only), for a period of five years under Seismicity & Earthquake Precursors Program, AO no. MoES/P.O.(Seismo)/8(7)/2007 date 24/09/2012 followed by revised A.O. of even No. dated 14/07/2015. The component wise items of expenditure for which the total allocation of ₹1,09,69,275/- has been approved are given below:

Budget in Rupees						
Item	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	Total
Recurring						
Salaries/wages*						
(a) Project Fellow/ JRF (One) @ 25000/- pm + HRA for 1 st and 2 nd year @ 28000/- pm + HRA for 3 rd year.	3,30,000/-	3,30,000/-	3,69,600/-	3,69,600/-	3,69,600/-	17,68,800/-
Consumables [†]	2,00,000/-	2,00,000/-	2,00,000/-	2,00,000/-	2,00,000/-	10,00,000/-
Travel [‡]	1,00,000/-	1,00,000/-	1,00,000/-	1,00,000/-	1,00,000/-	5,00,000/-
Other costs [§]	3,80,000/-	1,80,000/-	1,80,000/-	1,80,000/-	1,80,000/-	11,00,000/-
Total A	10,10,000/-	8,10,000/-	8,49,600/-	8,49,600/-	8,49,600/-	43,68,800/-
Non Recurring**						
(a) Geodetic GPS receiver, met sensors and accessories (Five) @ Rs. 12 lakhs/unit	60,00,000/-	--	--	--	--	60,00,000/-
(b) Resistivity Meter	2,30,475/-	--	--	--	--	2,30,475/-

(c) Satellite images	1,20,000/-	-	--	--	--	1,20,000/-
Total B						
Over head	50,000/-	50,000/-	50,000/-	50,000/-	50,000/-	2,50,000/-
Total A+B+C	74,10,475/-	8,60,000/-	8,99,600/-	8,99,600/-	8,99,600/-	1,09,69,275/-

2. Sanction of the President authority is also hereby conveyed to the payment of ₹74,10,475/- (Rupees seventy four lakhs ten thousand four hundred and seventy five only) to the Registrar, Tripura University, Surya Mani Nagar, Tripura, as first installment. The break-up of the same is as follows:

	Head	Amount in Rupees
1	Salaries	3,30,000/-
2	Consumables	2,00,000/-
3	Travel	1,00,000/-
4	Other cost	3,80,000/-
5	Non recurring	63,50,475/-
6	Overhead	50,000/-
	Total	74,10,475/-

3. The said amount in para 2, will be drawn by DDO, MoES and will be disbursed to the Registrar, Tripura University, Surya Mani Nagar, Tripura through RTGS as per following details:

Tripura University

Name of the Bank : State Bank of India
Type of Account : Saving Account
IFSC Code : SBIN0010495
Account No. : 30371209938
MICR No. : 799002524
Branch Name : Tripura University Campus BR.,
Suryamaninagar Tripura (W) :Pin- 799022

4. The expenditure involved is debit able to Demand No.31 Ministry of Earth Sciences

3455 - Meteorology (Major Head)
00.001 - Direction & Administration
07 - Seismological and Geosciences (SAGE)
07.00.31 - Grants-in-aid-General for the year 2015-16 (Plan)

5. Sanction of the grant is subject to the conditions as detailed in the enclosed Guidelines for Implementing Research Project.

6. Overhead expenses are meant for the host institute towards the cost for providing infrastructural facilities and benefits to the staff employed in the project, etc.

7. The provisions of GFR 211(1) relating to U.C.'s for the fund released are not applicable at this stage since the said institute would be receiving the grant for the aforesaid purpose for the first time.

DBT/NER/Agr/23/2013
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER DIVISION)

Administrative

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003
Dated: 28/12/2016

ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978 for the implementation of the project under 'DBT's programme for the NE' titled "Orchid bioresources of the North-East India – Conservation, database development and information networking" by Dr. Sanil S. Thozil, Regional Centre of IBSD (RCIBSD), Sikkim, Gangtok; Prof. Chitta Ranjan Deb, Nagaland University, Lumami; Dr. Rajiv Kumar Singh, Rajiv Gandhi University, Arunachal Pradesh; Dr. Bharat Senkumar, Institute of Bioresources and Sustainable Development (IBSD), Imphal; Dr. Swapn Kumar Sieha, The Energy and Resources Institute, Guwahati; Prof. H. K. Datta, Tripura University, Tripura; Dr. Hiranjit Choudhury, NEHU, Shillong; Dr. Kalidas Upadhyaya, Mizoram University, Aizawl and Dr. Dhruvaj Singh Thelocham, Centre for Orchid Gene Conservation of Eastern Himalayan Region (COGCEHR), Manipur a total cost of ₹ 299.66 lakhs (Rupees Two Crore Ninety Nine lakhs and Sixty Six thousand only) for a period of three years, on the terms and conditions detailed as under:

2.0 The Project:

2.1 Project Title: **Orchid bioresources of the North-East India – Conservation, database development and information networking**

2.2 Project Investigators

2.2.1 Principal Investigator:
(Sikkim)

Dr. Sanil S. Thozil
Scientist-C (Bioinformatics)
Department of Bioresources Database and
Bioinformatics
Regional Centre of IBSD (RCIBSD)
5th Mile, Middle Taling, Gangtok - 737102

2.2.2 Co-Investigator I

Dr. Jayashankar Das
Scientist
Department of Plant Bioresources
Regional Centre of IBSD (RCIBSD)
5th Mile, Middle Taling, Gangtok - 737102

2.2.3 Principal Investigator:
(Nagaland)

Prof. Chitta Ranjan Deb
Professor
Department of Botany
Nagaland University, Lumami - 798 627
Nagaland

- 2.2.4 Co-Investigator: Prof. N. S. Jaisir
Professor
Department of Botany
Nagaland University, Lumami -798 627
Nagaland
- 2.2.5 Principal Investigator:
(Arunachal Pradesh) Dr. Rajiv Kumar Singh
Associate Professor
Department of Botany
Rajiv Gandhi University, Itanagar - 791112
Arunachal Pradesh
- 2.2.6 Principal Investigators:
(Manipur) Dr. Bharat Somkuwar
Scientist-C
Department of Bioresources Database and
Bioinformatics
Institute of Bioresources and Sustainable
Development (IBSD), Takyalpat Institutional
Area, Imphal - 795001, Manipur
- 2.2.7 Co-Investigator: Dr. Biseshwari Thongam
Scientist-C
Department of Plant Bioresources Division
Institute of Bioresources and Sustainable
Development (IBSD)
Takyalpat Institutional Area, Imphal -
795001, Manipur
- 2.2.8 Principal Investigators:
(Assam) Dr. Swapan Kumar Sinha
Fellow, TERI-NERC
Department of Environmental and Industrial
Biotechnology Division
The Energy and Resources Institute
TERI-NE, Nutan Chachal, Hengrabari
(Barbari), Esp. Highway,
Gowahati - 781 036, Assam
- 2.2.9 Principal Investigators:
(Tripura) Prof. B. K. Datta
Professor
Plant Taxonomy & Biodiversity Laboratory,
Department of Botany,
Tripura University
Suryamaninagar-799022, West Tripura
- 2.2.10 Principal Investigators:
(Meghalaya) Dr. Hiranjit Choudhury
Assistant Professor
Department of Basic Sciences & Social
Science, School of Technology,
NEHU, Shillong-793022, Meghalaya

2.	Field Cum Lab Attendant (1)	@ ₹ 5,000/-	0.60	0.60	0.60	1.80
Total			3.90	3.90	4.30	12.10

6.4 Institute of Bioresources and Sustainable Development (IBSD), Imphal

(₹ in lakhs)

S. No.	Position (No.)	Emolument	1 st Year	2 nd Year	3 rd Year	Total
1.	JRF/SRF (1)	JRF @ ₹ 25,000/- + 10% HRA for the 1 st & 2 nd yr SRF @ ₹ 28,000/- + 10% HRA for 3 rd yr	3.30	3.30	3.70	10.30
Total			3.30	3.30	3.70	10.30

6.5 The Energy and Resources Institute, Guwahati

(₹ in lakhs)

S. No.	Position (No.)	Emolument	1 st Year	2 nd Year	3 rd Year	Total
1.	JRF/SRF (1)	JRF @ ₹ 25,000/- + 20% HRA for the 1 st & 2 nd yr SRF @ ₹ 28,000/- + 20% HRA for 3 rd yr	3.60	3.60	4.03	11.23
Total			3.60	3.60	4.03	11.23

6.6 Tripura University, Tripura

(₹ in lakhs)

S. No.	Position (No.)	Emolument	1 st Year	2 nd Year	3 rd Year	Total
1.	JRF/SRF (1)	JRF @ ₹ 25,000/- + 10% HRA for the 1 st & 2 nd yr SRF @ ₹ 28,000/- + 10% HRA for 3 rd yr	3.30	3.30	3.70	10.30
2.	Field/Lab Attendant (1)	@ ₹ 5,000/-	0.60	0.60	0.60	1.80
Total			3.90	3.90	4.30	12.10

6.7 NEHU, Shillong, Meghalaya

(₹ in lakhs)

S. No.	Position (No.)	Emolument	1 st Year	2 nd Year	3 rd Year	Total
1.	JRF/SRF (1)	JRF @ ₹ 25,000/- + 10% HRA for the 1 st & 2 nd yr SRF @ ₹ 28,000/- + 10% HRA for 3 rd yr	3.30	3.30	3.70	10.30
2.	Field/Lab Attendant (1)	@ ₹ 5,000/-	0.60	0.60	0.60	1.80
Total			3.90	3.90	4.30	12.10

BASU THAKUR & CO.

CHARTERED ACCOUNTANTS.



West bank of Madhyapara Dighi.
3/1 Madhyapara, Agartala.
Tripura West, Pin No. - 799001

Phone : 0381-2384045 (L) Mob. : 9862218061
E-mail : mailmesbasuthakurco@rediffmail.com
: dpmajee@gmail.com

Ref. No.....

Date..... 29/02/2020.

GFR 19-A

(See Rule 212(1))

FORM OF UTILIZATION CERTIFICATE

Sl.No.	Letter No. and Date	Amount (Rs.in Lakhs)	
01	1st Installment vide UGC Sanction letter No. F. No.5372/2014 (HRP) MRP Major SOCI 20136081 (Gen) dated 24.11.2015	6.686	<p>Certified that out of Rs. 9,70,405/- (Rupees Nine Lakhs Seventy Thousand Four Hundred five only). Grant in aid sanctioned to Tripura University by the University Grant Commission for the Major Research Project entitled Socialising Process in New Hindu Religious Movements: A Comparative Study of Brahma Kumaris and Ramakrishna Mission, an amount of Rs. 6,68,600/- (Rupees Six Lakhs Sixty Eight Thousand Six hundred only) as 1st Installment vide UGC Sanction letter letter No. F. No.5372/2014 (HRP) MRP Major SOCI 20136081 (Gen) dated 24.11.2015, and Rs. 1,78, 722 (Rupees One Lakh Seventy Eight Thousand Seven Hundred Twenty Two only) as 2nd installment vide letter No.F.5-372/2014(HRP), Dt: 28.11.17, and Rs.46,103/- (Fourty Six Thousand One hundred three only) released as arrear of salary vide letter No.F.5-372/2014(HRP), Dt: 31.05.18 has been released by the University Grants Commission. Out of the total grant of Rs. 8,93,425/- (Rupees Eight Lakhs Ninety Three Thousand four hundred twenty five only), an amount of Rs. 9,00,772/- (Nine Lakhs Seven Hundred Seventy Two Only) has been utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.</p> <p>Further, Certified that Bank Interest accrued by the institution (As per bank statement) is Rs.24, 213/- (Rupees Twenty Four Thousand Two Hundred and Thirteen Only) during 11/05/2016 to 21/02/2020.</p> <p>Also certified that we have satisfied ourselves that the conditions on which the grant in-aid was sanctioned have been duly fulfilled and that we have exercised the following checks to see that the money has was actually utilized for the purpose for which it was sanctioned.</p>
02	2nd installment vide letter No.F.5-372/2014(HRP), Dt: 28.11.17	1.78 722	
03	Arrear of salary vide letter No.F.5-372/2014(HRP), Dt: 31.05.18	.46103	
Total		8.93425	

Kinds of checks exercised:

1. Sanction letter
2. Bank account (TU-UGC-RDUBEY)
3. Cash Book
4. Vouchers



For S Basu Thakur & Co.
Chartered Accountants

[Signature]
S.A. D.P. Majee (DISA)
Partner.

M. No - 063788.

DDIN-20063788 AAAAKJ3388.

Branch Office : 27A/5, J.K. Mitra Road. Kolkata-37

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

CONSOLIDATED
STATEMENT OF EXPENDITURE IN RESPECT OF MAJOR RESEARCH PROJECT

1. Name of Principal Investigator **Dr. Rajeev Dubey**
2. Deptt. of Principal Investigator **Department of Sociology, Tripura University, Suryamaninagar, West Tripura - 799022.**
3. UGC approval Letter No. **F. No.5372/2014 (HRP) MRP Major SOCI 20136081 (Gen) Dt: 24.11.15 & Revised allocation vide letter No.F.5-372/2014(HRP), Dt: 28.11.17 & 46,103/- released as arrear of salary vide letter No.F.5-372/2014(HRP)**
4. Title of the Research Project **Socialising Process in New Hindu Religious Movements: A Comparative Study of Brahma Kumaris and Ramakrishna Mission**
5. Effective date of starting the project **01/07/2015**
6. a. Period of Expenditure: From **01/07/2015 to 30/06/2018**

c. Staff: Date of Appointment- 13/05/2016

S. No	Items	From	To	Amount Approved (Rs.)	Expenditure incurred (Rs.)
1.	Honorarium to PI (Retired Teachers) @ Rs. 18,000/- p.m.	-----	-----	-----	
2.	Project fellow: NET Qulaified @Rs. 16000/- per month	01/06/2017	30/06/2018	Rs.2,88,000/- (1st Installment released vide Letter No. F. No.5372/2014 (HRP) MRP Major SOCI 20136081 (Gen) Dt: 24.11.15. Rs. 34,722/- released as 2 nd installment vide letter No. F.5-372/2014 (HRP) Dt: 28.11.17 & Rs. 46,103/- released as arrear of salary vide letter No. F.5-372/2014 (HRP), Dt: 31.05.18 Total Grant: (Rs.3,68,825/-) Amount Allocated: Rs.4,09,805/-	4,09,805/-

1. It is certified that the appointment(s) have been made in accordance with the terms and conditions laid down by the Commission.
2. If as a result of check or audit objection some irregularly is noticed at later date, action will be taken to refund, adjust or regularize the objected amounts.
3. Payment @ revised rates shall be made with arrears on the availability of additional funds.
4. It is certified that the grant of Rs. 8,93,425/- (Rupees Eight Lakhs Ninety Three Thousand four hundred twenty five only) (Rs. 6,68,600/- (Rupees Six Lakhs Sixty Eight Thousand Six hundred only) as 1st Installment vide UGC Sanction letter letter No. F. No.5372/2014 (HRP) MRP Major SOCI 20136081 (Gen) dated 24.11.2015, and Rs. 1, 78, 722 (Rupees One Lakh Seventy Eight Thousand Seven Hundred Twenty Two only) as 2nd installment vide letter No.F.5-372/2014(HRP), Dt: 28.11.17, and Rs.46,103/- (Fourty Six Thousand One hundred three only) as arrear of salary vide letter No.F.5-372/2014(HRP), Dt: 31.05.18} received in total from the University Grant Commission under the scheme for support for Major Research Project entitled **Socialising Process in New Hindu Religious Movements: A Comparative Study of Brahma Kumaris and Ramakrishna Mission** vide letter No. F. No.5372/2014 (HRP) MRP Major SOCI 20136081 (Gen) dated 24.11.2015 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

hra)
R&I Cell
Branch
iversity
inagar

Cusey
SIGNATURE OF THE
PRINCIPAL INVESTIGATORY
Principal Investigator
Research Project.

Dated 5/3/20
REGISTRAR/PRINCIPAL
(Seal)
Registrar (sic)
Tripura University,
(A Central University)



For S Basu Thakor & Co
Chartered Accountants
STATUTORY AUDITOR
(Govt. Internal Auditor)
Partner.

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

Utilization Certificate

Certified that the grant of Rs. 8,93,425/- (Rupees Eight Lakhs Ninety Three Thousand four hundred twenty five only) (Rs. 6,68,600/- (Rupees Six Lakhs Sixty Eight Thousand Six hundred only) as 1st Installment vide UGC Sanction letter No. F. No.5372/2014 (HRP) MRP Major SOCI 20136081 (Gen) dated 24.11.2015, and Rs. 1, 78, 722 (Rupees One Lakh Seventy Eight Thousand Seven Hundred Twenty Two only) as 2nd installment vide letter No.F.5-372/2014(HRP), Dt: 28.11.17, and Rs.46,103/- (Fourty Six Thousand One hundred three only) as arrear of salary vide letter No.F.5-372/2014(HRP), Dt: 31.05.18} received in total from the University Grants Commission under the scheme for support for Major Research Project entitled **Socialising Process in New Hindu Religious Movements: A Comparative Study of Brahma Kumaris and Ramakrishna Mission** vide letter No. F. No.5372/2014 (HRP) MR Major SOCI 20136081 (Gen) dated 24.11.2015 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission:

Dubey
SIGNATURE OF THE
PRINCIPAL INVESTIGATOR
Dr. Rajeev Dubey
Principal Investigator
UGC Major Research Project.

5/3/20
REGISTRAR/PRINCIPAL
(Seal)
Registrar (i/c)
Tripura University,
(A Central University)
Suryamaninagar-799022.

S. Basu Thakur & Co
C.A. D. P. Basu Thakur (DISA)
STATUTORY AUDITOR
(Govt. Internal Auditor/
Chartered Accountant)
(Seal)



M. Mishra
(M. Mishra)
In-charge, R&I Cell
Finance Branch
Tripura University
Suryamaninagar

त्रिपुरा विश्वविद्यालय
TRIPURA UNIVERSITY

Reference No. No. F.TU/FIN(293)/IP/2016 NOTE

Sub: Issue U.C & S.E

Date 02/3/2020

Dr. Rajeev Dubey, PI of above project has submitted a letter for issuing U.C. and S.E for the period 2015-18. The PI has verified the U.C. & S.E by a CA and CA also issued a certificate of U.C. & S.E. It is found that UGC, New Delhi has sanctioned a research project in favour of Dr. Dubey vide letter No. 5-372/2014(HRP) dtd. 24/11/2015 for three years (01/7/2015 to 30/6/2018).

Now the PI has submitted U.C. and S.E as per format of funding agency and audited by Chartered Accountant. However a brief is given hereunder

Fund approved for this project	Rs. 9,70,405/-
Fund received (1 st , 2 nd & 3 rd Instt)	Rs. 8,93,425/-
Exp incurred (actual)	Rs. 9,00,772/-
Balance to be released by UGC	Rs. 7,347/- (made by P.I. own source)
Bank interest	Rs. 24,213/- (to be refund to UGC)

If approved,

- the U.C. and S.E may be issued.
- Rs. 24,213/- (bank interest) may be sanctioned to refund to UGC, New Delhi as per their bank details.

Submitted

(i) U.C. & S.E may be issued.
(ii) Rs 24,213/- only may be sanctioned towards refund to UGC.

(i) ~~may~~ may be approved.

(ii) May be sanctioned

Approved (12/11)
CA
05/03/2020

Signed 05/3/20

05/03/20

15558

U.C. Project

DFO

Vidya

Assistant

2015-2016

No. 03/271/2015-16/RFR

Dated: 09.02.2016

The Registrar
Tripura University,
Suryamaninagar, Agartala-799022
Tripura



Subject: Sanction of Responsive Research Project entitled "Traditional Tribal Weaving for Sustainable Livelihood and Empowerment of Tribal Community in Tripura: A Geographical Appraisal to Dr. Saptarshi Mitra".

Dear Sir,

The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Dr. Saptarshi Mitra, Assistant Professor, Department of Geography & Disaster Management, Tripura University, Suryamaninagar, Agartala-799022 Tripura.

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

3. The ICSSR has sanctioned a grant-in-aid of Rs. 8,00,000/- (Rupees eight lakh only) for the above research project and the grant will be released as follows:

First installment:	Rs.	3,20,000/-
Second installment:	Rs.	3,20,000/-
Final installment:	Rs.	1,60,000/-
Total	Rs.	8,00,000/-

* The break-up budget approved by the ICSSR of Rs. 8.00 is enclosed.

Ranjit

Fwd: Award Letter

Rajesh Chatterjee <rajeshchatterjee@tripurauniv.in>
To: Debarshi Mukherjee <mukherjeeassociates@gmail.com>

Fri, Apr 29, 2016 at 2:19 PM

----- Forwarded message -----

From: <rpr@icssr.org>
Date: Thu, Apr 28, 2016 at 9:53 PM
Subject: Award Letter
To: rajeshchatterjee@tripurauniv.in

of Social
Science
Research
Revathy Vishwanath
Resource Development)
Assistant Director I/c (RP)
Aruna Asaf Ali Marg
Tel # 011-26716690

Indian Council

(Ministry of Human
J NU Institutional Area,
New Delhi – 110067
E-mail:

rpr@icssr.org
Website:
www.icssr.org

F.No. 02/01/2016-17/RP
Dated: 29.04.2016

Dear Dr. Chatterjee,

We are happy to inform you that ICSSR has considered your research project proposal entitled "Assessment of Influencing factors Distressing Rural Micro Entrepreneurship Growth of Tripura" sanctioned and approved a grant-in-aid of Rs. 3,00,000/- with duration of 18 months for the study.

Before we issue a formal sanction order, you are requested to communicate the following,

1. Probable date of commencement of the project
2. An agreement with the ICSSR on a non-judicial stamp paper of Rs. 100/- (copy attached)
3. and Grant-in-aid bill in the enclosed format for Rs. 1,20,000/- as first installment of 40% of the total grant of Rs. Rs. 3,00,000/-.

Kindly sent all the desired documents to the undersigned to enable us to issue the formal sanction order.

With regards,
Yours sincerely,

(Revathy

Vishwanath)
Encl: as above.

Dr. Rajesh Chatterjee
Assistant Professor,
Institute of Management Studies

A-8B IMS Campus, Sector-62, Noida
Uttar Pradesh

Copy to:

The Registrar
Tripura University,
Suryamaninagar-799022
Agartala, Tripura

Vishwanath)

(Revathy

--

Life is not about living in luxury. Life is only about being happy.

Rajesh Chatterjee, (Ph.D. Rural Development)

2 attachments



AGREEMENT.doc

29K



Grant-in-Aid.doc

21K



No. F. 24 (12-19)/For-TBB/2013-14/ 6402-03
GOVERNMENT OF TRIPURA
TRIPURA BIODIVERSITY BOARD
ARANYA BHAWAN, GURKHABASTI
AGARTALA, WEST TRIPURA

Dated: 16-03-2016

To
Dr. Koushik Majumder (Principal Investigator)
Guest Teacher
Centre for Bamboo cultivation and Resources Utilization (BCRU)
Department of Botany, Tripura University
Suryamaninagar-799022

Subj: Ecological assessment of western Hoolock gibbon's habitats, preferred foraging plants diversity and status in Tripura, Northeast India.

Ref: Revised project proposal to TBB for small grant on gibbon project - email dated 10th March 2016

Sir

With reference to the above, it is to state that, the Tripura Biodiversity Board has approved for Rs. 2,84,000/- (Rupees Two lakh Eighty Four Thousand) only except item No 8. (A) (4) 'video camera & accessories' from your proposed budget.

The Payment schedule is given below:

1. 1st instalment of 80% shall be given now for initiating the task.
2. 2nd instalment of 10% shall be given after submission of the first draft.
3. 3rd instalment of 10% shall be given after submission of the final report.

Time duration for submission of Project Proposal:

1. 1st draft to be submitted in July 2016, based on field data collection.
2. The final report to be submitted within 1 month of completion of project.

You are hereby requested to submit your Bank details for transferring the fund through RTGS.

Necessary DCs shall be obtained after completion of the work.


- 16/3/16
Dr. A K Gupta, IF5
Member Secretary
Tripura Biodiversity Board

Copy to:

1. Prof. B.K.Datta (Co-investigator), Head, Dept. Of Botany, Tripura University, Suryamaninagar - 799022



Office of the State Project Director
SSA Rajya Mission, Tripura
Department of School Education
Govt. of Tripura
Old Secretariat Complex, Akhaura Road
Agartala, Tripura (W)

Dr. Subhes Sarkar
of Dept. of Education
is nominated.

1171
2/12/15

Tel: (0381) 232-3976, 231-9108/5791/5792
Fax: (0381) 232-3976
E-mail: spossatripura@gmail.com
Website: www.ssatr-pura.com

11/11/15

X

No. F. 11. (8-10A)-SE/SSA/2009(Vol-I) / 9790

Dated, Agartala.. 30/11/2015

To
The Registrar,
Tripura University,
(A Central University)
Surjyamani Nagar
West Tripura

Submitted to the V.C. for his nomination of a faculty to keep the accounts as per 2/12/15

TRIPURA UNIVERSITY
Suryamani Nagar-799022
RECEIVED
Date... 2/12/15
Time... 10:24

*Registered
As per last decision in Boarding
Matters was given the responsibility
4/11/15*

Subject: 5% sample checking of school level data under Unified-District Information System for Education (U-DISE) 2015-16- request for evaluation by random checking.

Sir,

I would like to inform you that like previous years, the State SSA Mission has undertaken the exercise of collecting U-DISE data from all schools for the year 2015-16 basing the status as on 30th September, 2015. The field level data is now under process of compilation and verification; at block level.

As per guideline of NUEPA, New Delhi it is required to undertake the task of 5% sample checking of U-DISE data 2015-16 in collaboration with the Tripura University (A Central University), being the External Monitoring Institute of SSA, Tripura.

In view of above, you are requested to arrange for carrying out the "5% sample checking of school level data generated under Unified District Information System for Education (U-DISE) 2015-16" by engaging persons competent for the task.

The procedural methodology for conduct of 5% sample checking of the U-DISE data is contained in Annexure A.

You are requested to kindly communicate your views and specific suggestion/proposals, if any, to the office of the undersigned as early as possible.

Yours faithfully,

[Signature]
30.11.15

[U.K.Chakma]

Addl. Secretary & State Project Director

Encl: As stated



Office of the State Project Director,
SSA Rajya Mission, Tripura,
Directorate of Elementary Education,
Govt. of Tripura

Old Secretariat Complex, Akhaura Road
Agartala, West Tripura
Tel: (0381) 232-3976, 231-9108/5791/5792
Fax: (0381) 231-5791
E-mail: spssatripura@gmail.com

F.11(8-10A)-SE/SSA/2009(Vol - 1) / 2579-81 Agartala, 07/06/ 2016

To
The Registrar,
Tripura University,
(A Central University),
Suryamaninagar, Agartala,
West Tripura, PIN: 799022
E-mail: registrar@tripurauniv.in

Sub: Carrying out 5% Sample Checking of School-level data under Unified District Information System of Education (U-DISE), 2015-16 – release of 50% advance payment therefor

Ref: (i) This Office Letter of even Number dated 30/11/2015
(ii) Your Letter No. F.TU/REG/PF-T/137/11, dated 21-03-2016

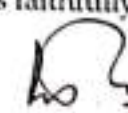
Sir,

With reference to above, kindly find attached a Cheque bearing No. 417918 dated 07/06/2016, amounting to Rs. 34,375/- (Rupees thirty four thousand three hundred seventy five) only, in favour of you, in connection with 50% advance payment of the ~~total approved cost to facilitate preliminary~~ works relating to carrying out 5% ~~Sample Checking of UDISE data, 2015-16.~~

Encl: Cheque No. 417918

Dated 07/06/2016.

Yours faithfully,


[U. K. Chakma] 7.6.16

State Project Director &
Director of Elementary Education,
Government of Tripura

Copy to:

- ✓ Dr. Subhash Sarkar, Assistant Professor, Department of Education, Tripura University, for information and taking necessary action
- Cashier, State Office of SSA Rajya Mission, Tripura, for taking necessary action.

OFFICE OF THE STATE PROJECT DIRECTOR
 SARVA SHIKSHA ABHIYAN RAJYA MISSION
 DIRECTORATE OF ELEMENTARY EDUCATION
 GOVERNMENT OF TRIPURA

F.O.
 22/6/17



Shiksha Bhawan, 3rd Floor
 Office Lane
 Agartala, Tripura (W) - 799001
 Tel: (0381) 232-3976, 231-9108
 Fax: (0381) 232-3976
 E-mail: apossatripura@gmail.com
 Web-site: www.spatripura.com

No .F .11 (8-10A)-SE/ SSA/ 2009 (Vol-I) / 2114-16 Dated, Agartala 16/06/2017

To
 The Registrar
 Tripura University
 (A Central University)
 Suryamaninagar
 West Tripura

FINANCE BRANCH
 TRIPURA UNIVERSITY
 RECEIVED
 Sl. No. 40869
 Date 23/6/17
 Signature

TRIPURA UNIVERSITY
 Suryamaninagar / Suryamaninagar
 Tripura / Tripura - 799022
 RECEIVED
 Sl. No. 1293
 Date/Time 12.10.17 Initial P.P. Das

Subject: Conduct of 5% sample checking of UDISE data 2015-16 - Release of residual amount of contract value.

Sir,

As you know, Rs. 34, 375/- was paid in advance vide this office letter of even number dated 7th June 2016 to meet preliminary works of 5% checking of UDISE 2015-16 data.

Now, in receipt of the report of the awarded task, the balance amount of Rs. 67,368/- (Rupees Sixty Seven Thousand Three Hundred and Sixty Eight) only is now being released herewith under the Cheque No. 396243 Dated 16-06-2017.

This is for favour of your kind information and acknowledgement of the same.

Yours faithfully,

Encl: 1. Cheque No. 396243
 Dated 16-06-2017.

(A.C. Das)

Addl. State Project Director

Copy to: -

1. Dr. Subhash Sarkar, Associate Professor, Department of Education, Tripura University, for information and taking necessary action.
2. Cashier, State Project Office, SSA Rajya Mission, Tripura for information and taking necessary action.

FILE NO. YSS/2015/000250
SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 12-Jan-2016

ORDER

Subject: Financial Sanction of the research project titled "**Bioinformatics approach for probiotic genome analysis**" under the guidance of Dr. Surajit Basak, Molecular Biology & Bioinformatics, Tripura University, Tripura University (A Central University) Suryamaninagar - 799022 Tripura, India, TRIPURA, WEST TRIPURA-799022 - 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. 1800000/- (Rs. Eighteen Lakh Only)** with break-up of **Rs. 350000/- under Capital (Non-recurring) head** and **Rs. 1450000/- under General (Recurring) head** for a duration of Three years. The items of expenditure for which the total allocation of **Rs. 1800000/-** has been approved are given below.

The following budget may be considered for Tripura University, Tripura University (A Central University) Suryamaninagar - 799022 Tripura, India

S. No.	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Computer workstation -> Laptop Computer	350000
A	Total (Non-Recurring)	350000
B	Recurring Items	
1	Recurring - A (Manpower, Consumables, Travel, Contingencies)	1240000
2	Recurring - B (Overhead Charges)	210000
B	Total (Recurring)	1450000
C	Total cost of the project (A + B)	1800000

2. Sanction of the SERB is also accorded to the payment of **Rs. 350000/- (Rupees Three Lakh Fifty Thousand only)** under 'Grants for creation of capital assets' and **Rs. 500000/- (Rupees Five Lakh only)** under 'Grants-in-aid General' to Registrar, Tripura University, Tripura University (A Central University) Suryamaninagar - 799022 Tripura, India being the first installment of the grant for the year 2015-2016 for implementation of the said research project.

3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

This release is being made under Start Up Research Grant (Young Scientist). (Life Sciences)

4. The Sanction has been issued to Tripura University, Tripura University (A Central University) Suryamaninagar - 799022 Tripura, India with the approval of the competent authority under delegated powers on 05 January, 2016 and vide Diary No. SERB/F/7116/2015-16 dated 11 January, 2016.

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.

Revathy Vishwanath
Assistant Director I/c (RP)
26716690

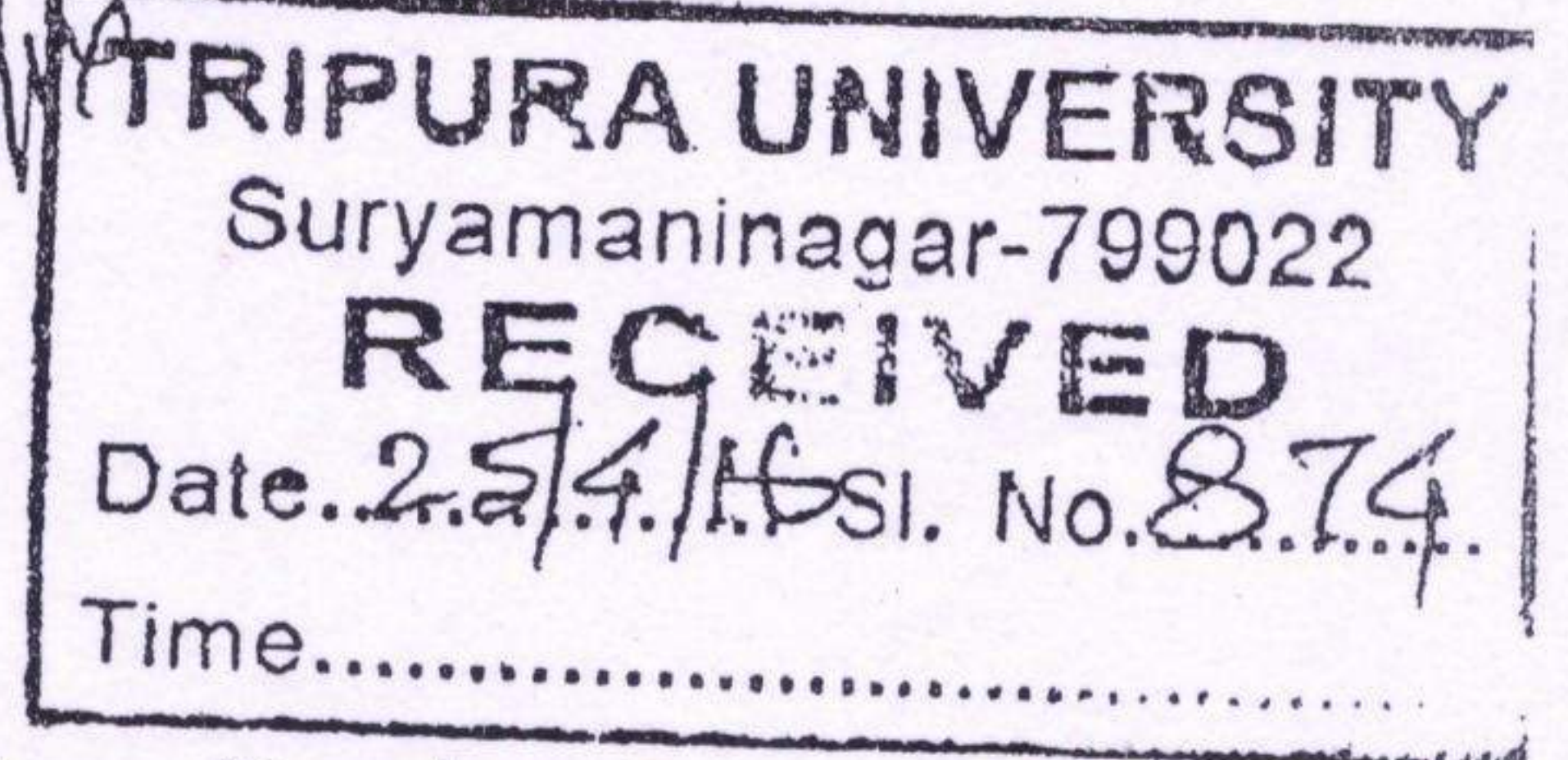
Indian Council of Social Science Research
(Ministry of Human Resource Development)
Aruna Asaf Ali Marg, New Delhi - 110067
EPABX: 26741849-51 Fax: 91-11-2674183

rpr@icssr.org

F.No. 02/294/2015-16/RPR

Dated: 11.02.2016

The Registrar
Tripura University,
Suryamaninagar, Agartala-799022
Tripura



Subject: Sanction of Responsive Research Project entitled "Digitally Enabled or Digitally Addicted Youths: A Study of Addiction to Social Media among the Educated Youths in the State of Tripura, India to Dr. Deepak Upadhyaya".

Dear Sir,

The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Dr. Deepak Upadhyaya, Assistant Professor cum Head I/c, Department of Journalism and Mass Communication, Tripura University, Suryamaninagar, Agartala-799022 Tripura.

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

3. The ICSSR has sanctioned a grant-in-aid of Rs. 10,00,000/- (Rupees ten lakh only) for the above research project and the grant will be released as follows:

First installment:	Rs. 4,00,000/-
Second installment:	Rs. 4,00,000/-
Final installment:	Rs. 2,00,000/-
Total	Rs. 10,00,000/-

* The break-up budget approved by the ICSSR of Rs. 10.00 is enclosed.

Revathy

Cont'd...2

Title: Digital enabled or digitally addicted youths? A Study of addiction to social media among the educated youths in the state of Tripura, India.

By

Dr. Deepak Upadhyaya

Budget

Expenditure Head	Percentage Allocation to Total Budget of the Study	Actual value as per the Study (In Rs.)
Full Time Research Staff Part Time Assistance/Hiring Charges	Not Exceeding 50%	5,00,000
Fieldwork Cost (Travel/Logistics/Lodging-Boarding etc.) Source Materials/Software/Data Base etc.	Not less than 37.5%	3,75,000
Contingency	5%	50,000
Institutional Overheads	7.5%	75,000
Total	100	10,00,000

(Rupees Ten lakh only)

Note:

- Period of appointment of full time/part time staff to be decided as per upper limit of financial allocation under each head.
- Payment of full-time/part-time research staff and other expenditure will be made as per rates approved by the ICSSR for different posts/heads as under:

Research Associates

Rs. 16,000/- per month

Research Assistant

Rs. 13,000/- per month

Research/Field Investigator

Not exceeding Rs.1,000/- per day

Deepak Upadhyaya



Dear. Dr. Anirban,

This is to inform you that the competent authority has sanctioned budget for the above mentioned project jointly executed by SAMEER and Tripura University. Although project was sanctioned in 2015-16, due to lack of funds, minimal resources were allocated to the project.

Following budget has been allocated for Year 2016-17 to Tripura University.

Head	Amount
Capital Equipment	1
Consumable	-
Manpower (JRF)	4
Travel & Training	1.5
Contingency	1.0
Overheads	1.125
Grand Total	8.625

You are required to send the request letter for the release of the fund to SAMEER.

Warm regards

Yours sincerely


Anil Kulkarni

Dr. S. Seetha
Programme Director, SSPO

August 8, 2016

ISRO/SSPO/MOM-AO/2016-17

Dear Dr. Aniban Guha,

Subject: Research proposal under Mars Orbiter Mission – Announcement of opportunity – release of fund - reg.

This has reference to your submission of the research proposal "*Investigation on the spatio-temporal distribution of clouds and dust storms Martian atmosphere*" for funding under Mars Orbiter Mission Announcement of Opportunity (MOM-AO). The domain experts in Department of Space have reviewed the proposal. I wish to inform you that, Chairman, ISRO/Secretary, DOS has approved the following:

1. Funding of the project under MOM-AO for a period of 3 years at a total outlay of ₹ 18,40,520 (Rupees Eighteen Lakhs Forty Thousand Five Hundred Twenty only) towards meeting the expenditure of the project (budget details enclosed).
2. Release of grant of ₹ 7,26,000 (Rupees Seven Lakhs Twenty Six thousand only) towards meeting the first year expenditure of the project.

The approval is subject to fulfillment of the following:

- a) You will have to submit Annual Progress Report (APR), at the end of the year, indicating the progress of the work accomplished during the first year (to enable renewal of the project for second year). One copy of report should be sent to Shri Satadru Bhattacharya, MOM-AO Coordinator, Planetary Sciences Division, BPSG/EPISA, Space Applications Centre, Jodhpur-Tekra, Ambawadi Vistar P.O.Ahmedabad-380 015, India and two copies to the undersigned.
- b) You will have to submit two copies of the Fund Utilization Certificate (FUC) and Audited Accounts Statement (AAS) on completion of the **first** year of the project (to enable renewal of the project for **second** year). **The FUC and AAS** should be sent to the Pay & Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bengaluru 560 231 with a copy to Shri Satadru Bhattacharya, MOM-AO Coordinator, Planetary Sciences Division, BPSG/EPISA, Space Applications Centre, Jodhpur-Tekra, Ambawadi Vistar P.O.Ahmedabad-380 015, and to the undersigned.
- c) In addition, on conclusion of the project, you will have to send a comprehensive report covering total project activities and final fund utilization certificate.

You are requested to send the enclosed Grant-in-Aid bill and Electronic Transfer Mandate Form duly filled and signed in original to the Pay and Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bengaluru 560 231 with a copy to the undersigned for releasing the grants to Registrar, Tripura Central University, Agartala.

The Department of Space will issue financial sanction order for the approved grant to you very soon.

As per the revised fellowship norms, you have to appoint a candidate for JRF with PG Degree in Basic Science with NET or equivalent qualification or Graduate Degree in Professional course with NET/GATE or equivalent qualification or PG Degree in Professional course (ME/M.Tech.) as JRF. You may kindly intimate us and send the details of JRF after appointment.

With Regards,

Yours sincerely,


(S. Seetha)

Encl: Budget table
Grant-in-aid bill
Electronic Transfer Form
FUC Form

Dr. Aniban Guha,
Assistant Professor (Stage-II),
Tripura Central University,
Suryamaninagar,
Tripura West, Agartala,
Tripura - 799022

CC: Scientific Secretary, ISRO
Shri Satadru Bhattacharya, SAC, Ahmedabad
Registrar, Tripura Central University, Agartala

INDIAN COUNCIL OF HISTORICAL RESEARCH
(An Autonomous Organisation, Min. of HRD, Govt. of India)
35, Ferozeshah Road, New Delhi-110 001

Dr. Rajesh Kumar
Deputy Director (Research)
Ph. No. 011- 23382580
Email ID: dd.res@icrh.ac.in

09.05.2016

F. No. 1-13/2015-ICHR (GIA-III) RP

Subject: Release of the 1st installment of grant for the project entitled: "Second World War and Tripura"

Dear Sir/Madam,

I am directed to convey the sanction of the ICHR for the payment of an amount of Rs.5,00,000/- (Rupees five lac only) for one year w.e.f. 01.04.2016 to 31.03.2017

The amount will be released in advance on six-monthly basis in half yearly installments as mentioned below:

First installment Rs.2,37,500/- (Rupees two lacs thirty seven thousand five hundred only) for the period from 01.04.2016 to 30.09.2016 (6 months) will be released in the following Bank details in the institute of affiliation as given below:

Name of Account : TRIPURA UNIVERSITY
Name of the Bank : STATE BANK OF INDIA
Branch Address/ code : SURYAMANINAGAR, AGARTALA - 799022
Account No : 30371209938
IFSC Code : SBIN0010495

Second installment Rs.
Third installment Rs.
Fourth installment Rs.
Final installment being 5% withheld amount Rs.

The first installment of the approved grant will be released on receipt of the enclosed pre-receipted bill duly signed. The second and subsequent installments will be released on receipt of the six monthly progress report (3 copies) of the project submitted by the Project Director alongwith Statement of Expenditure in respect of previous installment, duly verified by the Financial Authority of the Affiliated Institute. The subsequent grant will be released only after the examination of the previous progress report by the expert if it found to be satisfactory. The overhead charges will be released only on receipt of a MSS/final work report which will be evaluated by the Council to ascertain the merit of the work.

The Project Director shall submit the final report (2 copies) of the project within three months of the end of the period of the project; five per cent of the entire grant of the project awarded under Clause 1, 2 and 4 shall be withheld, to be released on reimbursement basis only after the final statement of expenditure is received from the institution of affiliation, and the final report is found deemed satisfactory.

Contd...2/-

AGS

6/7/16

The institution of affiliation shall be expected to provide the Project Director, or a scholar awarded a project under Clause 4, with facilities such as accommodation for work, including furniture as specified in respect of a Fellow in Clause 15 of Chapter II of these Rules, and shall be paid overhead charges in return thereof by the ICHR.

The grants-in-aid are subject to fulfillment of the conditions laid down in the ICHR Research Funding Rule for Grants-in-aid for research project and also subject to the following conditions:

- (a) The Project Director, Prof. Sukhendu Debbarma will be responsible for directing the project to its completion within the stipulated time and sanctioned budget/grant from the date of the commencement of the work, which may please be intimated to this Council immediately.
- (b) The Head of the Institution will have to share the responsibility for the proper utilization of the grant and also for the completion of the work on time and the receipt of the final report of the study.
- (c) In case the sanctioned amount is not utilized in time the reasons for the same will have to be intimated to the council. If the project work is discontinued without reasonable grounds, the Project Director will be liable to return the entire amount to the ICHR, i.e., the amount paid to the scholar by that time. The ICHR reserves the right to terminate the grant, in case, it is felt that its grants-in-aid rules are being violated.

You are requested to return the enclosed bill duly signed across a revenue stamp so that the ICHR can arrange the payment at an early date.

Yours faithfully,

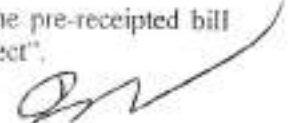

(Rajesh Kumar)

Encl: As stated above

The Registrar
Tripura University
Suryamaninagar - 799022

Copy to:

- ✓ 1. Dr. Sukhendu Debbarma
Department of History
Tripura University
Suryamaninagar - 799022
Agartala, Tripura
- ✓ 2. Accounts Sanction, ICHR. Payment may be made only on receipt of the pre-receipted bill duly signed. The expenditure is debitable to "Grants-in-aid Research Project".
- 3. Office copy



Deputy Director(R)

PAID	
Payment made through	
NEFT/Cheque No.	106216
Dated	13-5-16
Ref. Bill No.	147
Amount	232,500/-
ICHR	R. S. Ghosh

6. Microbe based value addition to the fibre quality of ramie: technology based quality improvement with environmental sustenance



Prof. (Dr.) Amitava Sarkar
DIRECTOR

INDIAN INSTITUTE OF SOCIAL WELFARE
AND BUSINESS MANAGEMENT
Management House
College Square West, Kolkata - 700 075
PIN: 700 075-3341-3700/3700/3664-8000
Phone: (033) 4281 3793 (Direct)
Fax: 01 332241 3675
E-mail: amitavasarkar@iiswbm.edu
amitavasarkar@hotmail.com
director@iiswbm.edu
Website: www.iiswbm.edu

October 21, 2016

Dr. Shoun Roy Choudhuri,
Associate Professor and Head,
Department of Microbiology,
Tripura University,
Kanchanbagar, Agartala,
Tripura - 791022

(Subject: Sanction Letter)

Dear Dr. Roy Choudhuri,

This has reference to the project submitted by you for possible funding. The project has been approved from our end. The details of the breakup is as follows:

Item	Amount in Rs
Fellowship @8000/month consolidated for two project assistants	112000.00
Consumables	50000.00
Contingency	75000.00
Travel	82000.00
Equipment (bioreactor, VWT, circulation pump)	81000.00
Total	600000.00

You are being requested to commence the project and arrange for necessary procurement of equipment and other requirements.

With best regards,

Sincerely,

(Amitava Sarkar)

Project Director - Innovative Programmes

Prof. (Dr.) Amitava Sarkar
Director
Indian Institute of Social Welfare & Business Management
College Square West, Kolkata 700 075

To
The Pro Vice Chancellery,
Tripura University

Ref: AdvMicroTU/24/03016/02
Date: 24/10/2016

[Advertisement for selection of Project Assistants]

Respected Sir,

A Walk in Interview for the selection of two Project Assistants in the IISWBM sponsored Innovation project entitled "Microbe based value addition to the fiber quality of Ramie: technology based quality improvement with environmental sustenance" under the supervision of Dr. Shoun Roy Choudhuri, Associate Professor, Department of Microbiology, Tripura University will be held on 9th November 2016 at the office of the Head, Department of Microbiology, Day Care Building, 4th Floor from 10AM onwards.

In this connection, I submit to you with this letter the advertisement to be published in local daily newspaper as well as our University website for wide circulation.

Placed before you for your kind approval.

Thanking you

Shoun Roy Choudhuri
Dr. Shoun Roy Choudhuri
Head
Department of Microbiology,
Tripura University.

Approved
Signature
24/10/16

Application No. AGRE/2015/37

File No. HD/P14298/NE2015/125/2015
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(SER-BPMC)

Block-2, 7th Floor,
CCO Complex, Laxmi Road
New Delhi - 110003
Date: 7/9/2016

ORDER

In continuation of this department's sanction order of even number dated 7/9/2016, sanction of the President of India is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978 for the release of first year grant of ₹ 21.00 lakhs (Rupees Twenty One lakhs only) to The Registrar, Tripura University, Agartala for the implementation of the project under DST's Twinning Program for the NE titled "De novo transcriptome assembly and standardization of YGS system for functional analysis of key differentially expressed genes in axonal forms of *Coccoloba granitola*" by Prof. Sarojan - Kishi, Tripura University, Agartala and Dr. Anjan K. Dasgupta, Indian Institute of Science Education and Research, Pune, as per the details given below:

(₹ in lakhs)	
Head	1 st Year
I. Non-Recurring (Equipment's and consumables)	18.00
Sub Total - I	18.00
II. Recurring	
1. Manpower	5.30
2. Consumables	6.00
3. Travel	6.00
4. Contingency	0.40
5. Overhead charges	6.50
Sub Total - II (1-5)	11.00
GRAND TOTAL (I+II)	21.00

(Rupees Twenty One lakhs only)

- The other terms and conditions governing the financial sanction will remain unaltered.
- The Non-recurring items must be procured and installed within 4 months period from the date of sanction.
- The account of the governing institution shall be open to inspection by the sanctioning authority.

7

DBT-NER/Agri/29/2015 (Group-6)
 GOVERNMENT OF INDIA
 MINISTRY OF SCIENCE & TECHNOLOGY
 DEPARTMENT OF BIOTECHNOLOGY
 (NER RPMC)

Recurring

Block-2, 7th Floor,
 CGO Complex, Lodhi Road
 New Delhi - 110003
 Dated: 14/05/2019

ORDER

In continuation of this department's sanction order of even number dated 19/10/2016, sanction of the President of India is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978 for the release of third year grant of ₹ 29.11 lakhs (Rupees Twenty Nine lakhs and Eleven Thousand only) for the 'DBT's Program for the NE' titled "Microbial role in yield management of scented rice of North East India" by Dr. N. C. Talukdar, Institute of Advanced Study in Science and Technology, Gauhati, Assam; Dr. Debananda S. Ningthoujam, Manipur University, Imphal, Manipur; Dr. Piyush Pandey, Assam University, Silchar, Assam; Dr. B. N. Singh, National Botanical Research Institute, Lucknow; Dr. Ajay Krishna Saha, Tripura University, Agartala, Tripura and Prof. N. K. Dubey, Banaras Hindu University, Varanasi, Uttar Pradesh, as per the details given below:

a. The Registrar, Manipur University, Imphal, Manipur

		(₹ in lakhs)
Sl. No.	Items	3 rd Year
Recurring		
1.	Manpower	4.28
2.	Consumables	0.00
3.	Travel	0.00
4.	Contingency	0.00
5.	Overhead	0.32
SUB TOTAL		4.60

(Rupees Four lakhs and Sixty Thousand only)

*Interest earned of Rs. 0.11 lakhs is re-appropriated to Overhead.

**Excess Balance of Rs. 0.57 lakhs under consumables head is re-appropriated to overhead.

b. The Registrar, Tripura University, Tripura.

		(₹ in lakhs)
Sl. No.	Items	3 rd Year
Recurring		
1.	Manpower	4.10
2.	Consumables	3.00
3.	Travel	0.40
4.	Contingency	0.50
5.	Overhead	0.48
SUB TOTAL		8.48

(Rupees Eight lakhs and Forty Eight Thousand only)

M. K. Adhikari

File No. DBT-NER/Agri/29/2015 (Group-6)
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER BPMC)

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003
Dated: 19/02/2018

ORDER

In continuation of this department's sanction order of even number dated 19/10/2016, sanction of the President of India is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978 for the release of the **Second year grant of ₹ 7.22 lakhs (Rupees Seven lakhs and Twenty Two thousand only)** to **The Registrar, Tripura University, Suryamaninagar, Tripura** for the implementation of the project under 'DBT's Scented Rice Programme for the NE' titled "**Microbial Roles in Yield management of scented rice of north east India**" by Dr. N. C. Talukdar, IASST, Guwahati, Assam; Dr. Debananda S. Ningthoujam, Manipur University, Imphal, Manipur; Dr. Piyush Pandey, Assam University, Assam; Dr. B. N. Singh, National Botanical Research Institute, Lucknow; Dr. Ajay Krishna Saha, Tripura University, Tripura and Prof. N. K. Dubey, Banaras Hindu University, Varanasi, as per the details given below:

Heads	(₹ in lakhs) 2 nd Year
Recurring	
1. Manpower	2.80
2. Consumables	3.00
3. Travel	0.50
4. Contingency	0.50
5. Overhead charges	0.42
TOTAL	7.22

(Rupees Seven lakhs and Twenty Two thousand only)

*Interest earned of ₹ 0.29 lakhs is re-appropriated to overhead

- The other terms and conditions governing the financial sanction will remain unaltered.
- 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.
- M/s Biotech Consortium India Ltd., Anuvrat Bhawan, 210, Deen Dayal Upadhyay Marg, New Delhi-110 002, who is administrating the North Eastern Region Biotechnology Program Management Cell (NER-BPMC) of the department, is hereby authorized to disburse the amount of ₹ 7.22 lakhs (Rupees Seven lakhs and Twenty Two thousand only), as referred in para 1 above, in favour of "The Registrar,

hw

File No. DBT-NER/AGRI/29/2015 (Group-6)
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER - BPMC)

Release Sanction

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003
Dated: 19/10/2016

ORDER

In continuation of this department's sanction order of even number dated 19/10/2016, sanction of the President of India is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978 for the release of first year grant of ₹ 28.01 lakhs (Rupees Twenty Eight lakhs and One thousand only) to The Registrar, Tripura University, Suryamaninagar, Tripura for the implementation of a network project under 'DBT's Scented Rice Program for the NE' titled "Microbial roles in yield management of scented rice of north east India" by Dr. N. C. Talukdar, IASST, Guwahati, Assam; Dr. Debananda S. Ningthoujam, Manipur University, Imphal, Manipur; Dr. Piyush Pandey, Assam University, Assam; Dr. A. K. S. Rawat, National Botanical Research Institute, Lucknow; Dr. Ajay Krishna Saha, Tripura University, Tripura and Prof. N. K. Dubey, Banaras Hindu University, Varanasi and as per the details given below:

(₹ in lakhs)	
Heads	1 st Year
I. Non-Recurring (Equipments and accessories)	16.70
Sub Total-I	16.70
II. Recurring	
1. Manpower	6.60
2. Consumables	3.00
3. Travel	0.50
4. Contingency	0.50
5. Overhead charges	0.71
Sub Total- II (1-5)	11.31
GRAND TOTAL (I+II)	28.01

(Rupees Twenty Eight lakhs and One thousand only)

2. The other terms and conditions governing the financial sanction will remain unaltered.
3. The Non-recurring items must be procured and installed within 6 month period from the date of sanction.
4. The account of the guarantee institution shall be open to inspection by the sanctioning authority/audit.

Institute	Year I	Year II	Year III	Total Cost (Rs.)
1. National Institute of Plant Genome Research, New Delhi	1000000	800000	1000000	2800000
2. Tripura University	2000000	800000	600000	3300000
Total (Rs.)	4500000	1400000	1700000	7600000

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total (Rs.)
1. Tripura University				
Equipment	1000000.00			1000000.00
Manpower	1000000.00	200000.00	200000.00	1400000.00
Overhead	1700000.00	170000.00	120000.00	2000000.00
Contingencies	200000.00	250000.00	100000.00	600000.00
Travel	500000.00	500000.00	500000.00	1500000.00
Total (Rs.)	2800000.00	800000.00	600000.00	4300000.00
2. National Institute of Plant Genome Research, New Delhi				
Equipment	1000000.00			1000000.00
Manpower	700000.00	700000.00	600000.00	2000000.00
Contingencies	800000.00	500000.00	100000.00	1400000.00
Travel	150000.00	150000.00	150000.00	450000.00
Total (Rs.)	1700000.00	800000.00	600000.00	3100000.00

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:

Sanctioned through order No.

(Handwritten signature)

Order No. (17/20)

5. Microbial enzyme based natural fiber (Ramie) finishing: an eco-friendly approach



BIOTECH CONSORTIUM INDIA LIMITED

5th Floor, Anuvrat Bhawan, 210, Deen Dayal Upadhyaya Marg, New Delhi-110002
CIN: U73100DL1990PLC041486 Tel : 2321 9064 - 67 Fax : 011- 2321 9063
Email : info.bcil@nic.in Website : http://www.bcil.nic.in

BCIL/NER-BPMC/2016/

October 18, 2016

The Registrar,
Tripura University,
Suryamaninagar,
Tripura-799002

Dear Sir/Madam,

Sub.: Release of grant to the implementing agency for the project entitled "Microbial enzyme based natural fiber (Ramie) finishing: an ecofriendly approach" under DBT's Twinning Program for the NE

As you may be kindly aware, the Department of Biotechnology (DBT), Government of India, has setup a North Eastern Region-Biotechnology Programme Management Cell (NER-BPMC) for promotion of Biotechnology in the North Eastern Region of India through Biotech Consortium India Limited (BCIL), a company promoted by the Department of Biotechnology.

We are happy to inform you that the above proposal submitted by your organization has been sanctioned by DBT. Please find enclosed herewith a copy of the Sanction Order No. BT/PR17067/NER/95/402/2015 dated October 13, 2016 of the DBT along with terms and conditions of the grant, format of UC/SE, format of asset acquired, format of memorandum of agreement, etc.

Our Accounts Division has transferred an amount of Rs. 19.95 lakhs as first year release towards implementation of the above project at your organization as per the following bank details:

Account Holder's Name: Registrar, Tripura University
Bank and branch: State Bank of India, Tripura University Campus
Account No.: 30371209938
IFSC code: SBIN0010495

We request you to please send the signed Memorandum of Agreement (MOA) which has to be executed on Rs. 100/- non-judicial stamp paper as per the format enclosed. You are also requested to send a signed copy of the terms and conditions of the grant. These signed documents may please be sent to **Dr. T. Madhan Mohan, Adviser, Department of Biotechnology (DBT), Block No. 2, 7th Floor, CGO Complex, Lodi Road, New Delhi-110003** within a month's time from the date of release of funds to your organization, latest by November 18, 2016.

Kindly acknowledge the receipt.

Thanking you,

Yours faithfully


(Vinod Kumar)
Manager

CC for kind information to:

- 1) The Vice-Chancellor, Tripura University, Suryamaninagar, Tripura-799002.
- 2) Dr. Shaon Rey Chaudhuri, Associate Professor, Department of Microbiology, Tripura University, Suryamaninagar, Tripura-799002



Administrative
(Application No. AGR/2015/99)

File No. HEPRI/7067/NEP/0402/2015
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
OER BPMC

Block-2, 7th Floor,
COO Complex, Lodhi Road
New Delhi-110003
Date: 15/10/2018

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 under 2001's Twisting programme for the NEP titled "Microbial enzyme based natural fiber (Ramie) Spinning: an ecofriendly approach" by Dr. Shashi Ray Choudhary, Tripsra University, Tripsra and Prof. A. S. Pasrija, Institute of Chemical Technology, Mumbai at a total cost of ₹ 63.60 lakhs (Rupees Sixty Three lakhs and Sixty thousand only) for a period of three years on the terms and conditions detailed as under:

2.0 The Project:

2.1 Project Title: Microbial enzyme based natural fiber (Ramie) Spinning: an ecofriendly approach.

2.2 Project Investigators

2.2.1 Principal Investigator: Dr. Shashi Ray Choudhary
(Parent Institute) Associate Professor
Department of Microbiology
Tripsra University,
Suryamandira, Tripsra-799002

2.2.2 Co-Investigator: Prof. A. S. Pasrija
(Parent Institute) Professor
Department of Botany
Tripsra University,
Suryamandira, Tripsra-799002

2.2.3 Principal Investigator: Prof. A. S. Pasrija
(Collaboration Institute) Professor
Dept. of Chemical Engineering
Institute of Chemical Technology,
Patanjali Shiksha Road, Marolundi Jeebhoo, Malad West, Opp. Kharis College, Near Daxi
Buses Stand, Mumbai-400015, Maharashtra

1 of 6

2.7 Budget Estimates:

The total cost of the project is ₹ 63.60 lakhs (Rupees Sixty Three lakhs and Sixty thousand only) as per budget summary given below:

2.7.1 Tripsra University, Tripsra

Items	₹ (in lakhs)			Total
	1 st Year	2nd Year	3 rd Year	
I. Non-Recurring (Equipments and accessories)	11.65	0.00	0.00	11.65
Sub Total- I	11.65	0.00	0.00	
II. Recurring	5.59	3.70	1.00	10.29
1. Manpower	3.00	3.00	1.00	7.00
2. Consumables	0.50	0.50	0.50	1.50
3. Travel	0.50	0.50	0.50	1.50
4. Contingency	1.00	1.00	1.00	3.00
5. Overhead charges	0.09	0.20	0.29	0.58
Sub Total- II (1-5)	5.59	5.20	2.59	13.38
GRAND TOTAL (I+II)	17.24	5.20	2.59	25.03

2.7.2 Institute of Chemical Technology, Mumbai

Items	₹ (in lakhs)			Total
	1 st Year	2 nd Year	3 rd Year	
I. Non-Recurring (Equipments and accessories)	10.00	0.00	0.00	10.00
Sub Total- I	10.00	0.00	0.00	10.00
II. Recurring	3.50	3.00	4.56	11.06
1. Manpower	1.00	0.50	0.80	2.30
2. Consumables	0.20	0.20	0.20	0.60
3. Travel	0.20	0.20	0.20	0.60
4. Contingency	0.20	0.20	0.20	0.60
5. Overhead charges	0.20	0.20	0.20	0.60
Sub Total- II (1-5)	3.50	3.40	5.76	12.66
GRAND TOTAL (I+II)	13.50	3.40	5.76	22.66

(i) Grand total for 3 years (26.94+26.66) = ₹ 53.60 lakhs
(ii) Total for 1st year release (13.50+15.50) = ₹ 29.00 lakhs

2.8 Other Terms & Conditions:

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

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

4 of 6

No. SP/YO/031/2016 (G)
Government of India
Department of Science and Technology
SEED Division

Technology Bhavan
New Mehrauli Road
New Delhi - 110 016.

October 04, 2016

ORDER

Sub: Financial assistance for the project titled "Bioreactor enhanced biorecovery of manganese from mining waste residue" under the guidance of Dr. Atok Prasad Das, Assistant Professor, Department of Chemical And Polymer Engineering, Tripura University, A Central University, Suryamaninagar, Agartala

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of Rs. 32,51,148/- (Rupees Thirty Two Lakhs Fifty One Thousand One Hundred Forty Eight Only) for a period of 3 years. The detailed break-up of the grant for general and capital components are given below:

BUDGET BREAK UP

General Component	Rs.17,28,900/-
Capital Assets	Rs. 15,22,248/-
TOTAL	Rs. 32,51,148/-

2. The items of expenditure for which total allocation of Rs. 32,51,148/- has been approved are given below:

RECURRING BUDGET

Sl.no.	Proposed Budget Head	1 st year (in Rs)	2 nd year (in Rs)	3 rd year (in Rs)	Total (in Rs)
<u>MAN POWER</u>					
1.	JRF (M.Sc./M.Tech in Biotech/Life Science with min. 2 yrs experience)-01 no. @ Rs.30,000/-	3,60,000/-	3,60,000/-	3,60,000/-	10,80,000/-
<u>CONSUMABLES</u>					
1.	Glassware, Plastic wares, Chemicals, seed, Pesticides, Fertilizers, Stationer, etc.	1,50,000/-	75,000/-	75,000/-	3,00,000/-
<u>TRAVEL</u>					
1.	DST review meetings & Project Logistics	50,000/-	50,000/-	50,000/-	1,50,000/-
<u>Field Testing/Demo/Training</u>					
1.	Demo/Trainings	-----	-----	-----	-----
	Sub Total	5,60,000/-	4,85,000/-	4,85,000/-	15,30,000/-
<u>CONTINGENCY</u>					
1.	Contingencies	16,800/-	14,550/-	14,550/-	45,900/-
<u>OVERHEADS</u>					
1.	Overheads	56,000/-	48,500/-	48,500/-	1,53,000/-
TOTAL		6,32,800/-	5,48,050/-	5,48,050/-	17,28,900/-

(Signature)
5/10/2016

BUDGET FOR CREATION OF CAPITAL ASSETS (NON RECURRING)

CAPITAL ASSETS		1 st year	2 nd year	3 rd year	Total
PERMANENT EQUIPMENT					
1.	Bioreactor-01	15,22,248/-	-	-	15,22,248/-
TOTAL		15,22,248/-	-	-	15,22,248/-

3. Sanction of the president is also accorded to the payment of Rs. 6,32,800/- (Rupees Six Lakh Thirty Two Thousand Eight Hundred Only) to The Registrar, Tripura University, A Central University, Suryamaninagar, Agartala being the first installment of grant towards the "General Component" for implementation of the said project during 2016-17.
4. This is being a new project to this organization; there is no question of getting UCs/SEs for the earlier grant of the aforesaid project proposal. There is no pending UC w.r.t the scheme/project with the organization in PFMS also.
5. The expenditure involved will be debitible to Demand No.77
- | | | |
|-----------------|---|---|
| Major Head 3425 | - | Other Scientific Research |
| 60 | - | Others |
| 60.200 | - | Assistance to Other Scientific Bodies |
| 08 | - | Grant-in-aid for S&T Programme for Socio-economic Development |
| 08.11 | - | Science and Society Programme |
| 08.11.31 | - | Grant-in-aid for the year 2016-2017 (Plan Expenditure) |
6. The amount of Rs. 6,32,800/- (Rupees Six Lakh Thirty Two Thousand Eight Hundred Only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to The Registrar, Tripura University, A Central University, Suryamaninagar, Agartala through their bank account details given below:

Institution Account Name	TU-EARMARKED FUND
Saving Bank Account Number	30371209938
Name of Bank	State Bank of India
RTGS/IFS Code	SBIN0010495
MICR Code	799002524

7. Sanction of grant will be subject to the condition as detailed in Annexure and also specifically on the following conditions:
- "All boards, banners, manuals, reports etc. will prominently display "Catalyzed & Supported by SEED Division, Department of Science & Technology, New Delhi".
 - SEED division will monitor the progress of the project vis-à-vis the deliverables and significant outcomes based on the objectives of the project from time to time.
8. The accounts of the grantee institution will be open to inspection by the Sanctioning Authority/Audit whenever the institute is called upon to do so.
9. The institute will furnish to the DST, Utilization Certificate and an audited Statement of Accounts pertaining to the grant immediately after the work is over.


5/10/2016

OFFICE OF THE MISSION DIRECTOR
NATIONAL HEALTH MISSION
GOVERNMENT OF TRIPURA

No.F.3 (S-2780)-FWPM/SHFWS/2013/S-I

Dated, Agartala the 30 November 2016

To
Dr. Salim Shah
Asst. Professor
Department of Economics
Tripura University
Suryamaninagar
Agartala, Pin-799022

Subject: Submission of revised research proposal on "Status of RCH for Slum Dwellers in Agartala" for financial assistance under the Project Head – Reg.

Reference: Letter No.TU/ECO/PROJECT-NHM/2016 dated 18/10/2016.

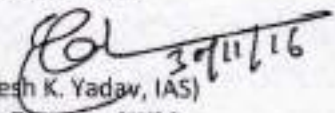
Sir,

With reference to the subject cited above, approval is hereby accorded for carrying out the research study as per the revised proposal submitted to this office on "Status of RCH for Slum Dwellers in Agartala" spread over six months for Rs.14.82 Lakh.

2. As per the financial modalities, 50% of the above research study cost amounting Rs.7.41 Lakh is accordingly released in favour of Registrar, Tripura University vide Cheque No. 627673 dated 30/11/2016 (enclosed herewith).
3. The amount is debitible from FMR Code P.8.2 under NUHM Flexi pool.

Encl: As stated.

Yours faithfully

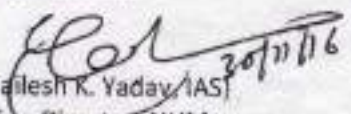

(Dr. Shailesh K. Yadav, IAS)
Mission Director, NHM
Govt. of Tripura

Copy for information to:-

1. The Director, Health Services, Govt. of Tripura, Agartala.
2. The Director, Family Welfare & P.M., Govt. of Tripura, Agartala.
3. The Registrar, Tripura University, Suryamaninagar, Agartala, Pin-799022.
4. The State Finance Manager, NHM, Tripura.

Copy forwarded to:-

1. PS to the Principal Secretray, H&FW, Govt. of Tripura, Agartala for kind information.
2. PS to the DM & Collector (Chairman, DH&FWS), West Tripura, Agartala for kind information.
3. PS to the Commissioner, Agartala Municipal Corporation for kind information.


(Dr. Shailesh K. Yadav, IAS)
Mission Director, NHM
Govt. of Tripura

No.F.3(23)-RD/2009/839

Government of Tripura
Rural Development Department

Civil Secretariat, Kunjaban, Agartala

Dated, the 25th April, 2017
28th

To
The District Magistrate & Collector
West Tripura / Khowai / Sepahijala / Gomati /
South Tripura / Unakoti / North Tripura / Dhalai

Subject: Research Studies to be commissioned by State for evaluating the different aspects of implementation under MGNREGA

Sir,

I am directed to inform you that State will conduct two research studies under MGNREGA with the help of Tripura University as per instruction of Ministry in the following fields-

- i. End-to-End analysis of delay payments.
 - ii. Technical Quality and Economic Assessment of the Category B Assets under MGNREGA and their impact on improving the income status of the beneficiary households.
2. Tripura University has done the sample selection covering 2 (two) Blocks per District for collection of necessary field data and the Blocks are as follows-

SL No	DISTRICT	RD BLOCK
1.	Dhalai	Manu & Durpachowmahani
2.	Gomati	Ompi & Amarpur
3.	Khowai	Mungiakami & Kalyanpur
4.	North Tripura	Dasda & Kalacherra
5.	South Tripura	Hrishyamukh & Satchand
6.	Unakoti	✓Pecharthal & Gournagar
7.	West Tripura	Mandai & Old Agartala
8.	Sepahijala	Jampujala & Bishalgarh

3. Now, I am also directed to request you to instruct concerned BDOs under your jurisdiction to contact with the P.Is of the Research Projects and help the University teams while collecting the field data from GP and beneficiary household levels. The contact details of P.Is are as follows- i) Dr.Arobindo Mahato, Asst. Professor, T.U # 9436107060 ii) Dr.Samrat Goswami, Asst. Professor, T.U # 9831409547.

Yours faithfully

(S. Dey)

Under Secretary to the
Government of Tripura

Copy to:

1. The Joint Secretary (MGNREGA) for kind information.
2. Dr Arobindo Mahato & Dr Samrat Goswami, Asst. Professors, T.U
3. Shri Sumit Mryndai, JE Nodal officer for Research Studies Under

No.F.3(23)-RD/2009/839

Government of Tripura
Rural Development Department

Civil Secretariat, Kunjaban, Agartala

Dated, the 25th April, 2017
28th

To
The District Magistrate & Collector
West Tripura / Khowai / Sepahijala / Gomati /
South Tripura / Unakoti / North Tripura / Dhalai

Subject: Research Studies to be commissioned by State for evaluating the different aspects of implementation under MGNREGA

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I am directed to inform you that State will conduct two research studies under MGNREGA with the help of Tripura University as per instruction of Ministry in the following fields-

- i. End-to-End analysis of delay payments.
 - ii. Technical Quality and Economic Assessment of the Category B Assets under MGNREGA and their impact on improving the income status of the beneficiary households.
2. Tripura University has done the sample selection covering 2 (two) Blocks per District for collection of necessary field data and the Blocks are as follows-

SL No	DISTRICT	RD BLOCK
1.	Dhalai	Manu & Durpachowmahani
2.	Gomati	Ompi & Amarpur
3.	Khowai	Mungiakami & Kalyanpur
4.	North Tripura	Dasda & Kalacherra
5.	South Tripura	Hrishyamukh & Satchand
6.	Unakoti	✓Pecharthal & Gouranagar
7.	West Tripura	Mandai & Old Agartala
8.	Sepahijala	Jampujala & Bishalgarh

3. Now, I am also directed to request you to instruct concerned BDOs under your jurisdiction to contact with the P.Is of the Research Projects and help the University teams while collecting the field data from GP and beneficiary household levels. The contact details of P.Is are as follows- i) Dr.Arobindo Mahato, Asst. Professor, T.U # 9436107060 ii) Dr.Samrat Goswami, Asst. Professor, T.U # 9831409547.

Yours faithfully

(S. Dey)

Under Secretary to the
Government of Tripura

Copy to:

1. The Joint Secretary (MGNREGA) for kind information.
2. Dr Arobindo Mahato & Dr Samrat Goswami, Asst. Professors, T.U
3. Shri Sumit Mryndai, JE Nodal officer for Research Studies Under

FILE NO. EMR/2016/000095
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: 18-Aug-2017

ORDER

Subject: Research project entitled **'Role of Toll-Like Receptors in Leishmania infection: Spatio-temporal regulation of TLR expression and function.'** under the guidance of Dr. Surajit Bhattacharjee, Molecular Biology & Bioinformatics, Tripura University, Tripura University (A Central University) Suryamaninagar - 799022 Tripura, India, West Tripura, Tripura-799022

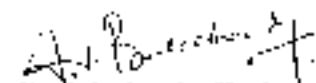
1. This is in continuation of SERB's sanction order No. "EMR/2016/000095" dated "29 November, 2016" of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of
▪ **Rs. 1400000/- (Rupees Fourteen Lakh only)** under 'Grants-in-aid General' to **REGISTRAR, TRIPURA UNIVERSITY, Tripura University, Tripura University (A Central University) Suryamaninagar - 799022 Tripura, India** being the 2nd grant for the financial year 2017-2018 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 813614/- (Rupees Eight Lakh Thirteen Thousand Six Hundred and Fourteen only)** (Recurring Rs. 613614 and Non-Recurring Rs. 200000) to Tripura University, Tripura University (A Central University) Suryamaninagar - 799022 Tripura, India from FY 2016-2017 to FY 2017-2018 for the same purpose for which it was sanctioned
4. Sanction of the grant is subject to the conditions as detailed in 'Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under Extra Mural Research Funding (Individual Centric), (PAC Health Sciences)
7. The Sanction has been issued to Tripura University, Tripura University (A Central University) Suryamaninagar - 799022 Tripura, India with the approval of the competent authority under delegated powers on **16 August, 2017** and vide Diary No. **SERB/F/4979/2017-2018** dated **17 August, 2017**
8. The release amount of **Rs. 1400000/- (Rupees Fourteen Lakh only)** will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	TU-EARMARKED FUND
Account Number	30371209938
Bank Name & Branch	STATE BANK OF INDIA STATE BANK OF INDIA, TRIPURA UNIVERSITY CAMPUS BRANCH SURYAMANINAGAR, TRIPURA WEST, PIN 799022
IFSC/RTGS Code	SBIN0010495
Email id of A/C Holder	tuoffice@tripurauniv.in
Email id of PI	sbhattacharjee@gmail.com

9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of 'Fund for Science and Engineering Research' payable at New Delhi.
13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology

(DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report

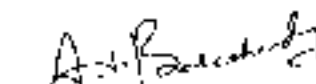
14. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST),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


(Dr. Balachandar Venkatesan)
Scientist E
ms_hs@serbonline.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor, J.P. Estate, Delhi 110002
2.	Sanction Folder, SERB, New Delhi
3.	File Copy
4.	Dr. Surajt Bhattacharjee Molecular Biology & Bioinformatics Tripura University, Tripura University (A Central University) Suryamaninagar - 799022 Tripura, India, West Tripura, Tripura-799022 Email: sbhattacharjee@gmail.com Mobile: 918974984569
5.	REGISTRAR, TRIPURA UNIVERSITY, Tripura University, Tripura University (A Central University) Suryamaninagar - 799022 Tripura, India


(Dr. Balachandar Venkatesan)
Scientist E
ms_hs@serbonline.in

5 & 5A, Lower Ground Floor,
Vasant Square Mall,
Sector-5, Pocket-5, Vasant Kunj
New Delhi-110070
Dated: 02-01-2017

ORDER

Subject: Research project titled "Novel Nano-materials for energy and Nano-electronics" under the guidance of **Dr. Gobinda Gopal Khan**, Department of Material Science & Engineering, Tripura University, Agartala 799022, Tripura- **Transfer of Project and release of first installment-Reg.**

In continuation of this Department's sanction order of even number dated the 17-07-2015 on the subject mentioned above, SERB hereby accords to the transfer of the project from University of Calcutta, Kolkata to **Tripura University, Agartala** along with the transfer of all assets under the project for the smooth execution of the project with the approval of competent authority under delegated powers and vide their Dy. No. 3045 Dated 23-12-2016.

2. Sanction of SERB is also accorded to the payment of release of Rs. 7,94,000/- with the break-up of Rs. 7,04,000/- under 'Non-Recurring' and Rs. 90,000/- under 'Recurring' Cost during 2016-2017 to for implementation of the said research project.
3. Sanction of the grant is subject to the condition as detailed in Terms & Conditions available at website (www.serb.gov.in).
4. It is certified that provision of 212 relating to the UCs for the funds released earlier to this project have been satisfied and the UC (s) is/are enclosed.
5. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)** .This release is being made under "**Fast Track Young Scientist Engineering Research**."
6. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. **SERB/F /7158/2016-17 dated-02-01-2017**.
7. The amount of **Rs.7,94,000/- (Rupees seven lakhs ninety four thousand only)** in question will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of cheque/DD in favouring to "**TU-Earmarked Fund, Tripura University, Agartala**" and will be sent to "**The Registrar, Tripura University, Agartala - 799022, Tripura, India**" or by means of RTGS transaction as per their Bank details given below:

Account Name	TU-Earmarked Fund
Account Number	30371209938
Bank Name & Branch	State Bank of India, Tripura University Campus Branch
IFSC/RTGS Code	SBIN0010495
Mail address of PI	gobinda.gk@gmail.com, tuoffice@tripurauniv.in
Mail address of SERB officer	drvramesh@serb.gov.in

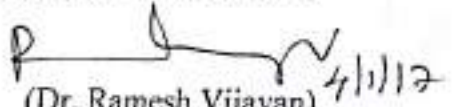
7. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

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

9. The unspent balance, if any, may be returned to SERB through DD in favour of "Fund for Science & Engineering Research" payable at New Delhi, within one month from the date of completion of the project.

10. 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.

11. 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 the Department of Science & Technology (DST), Government of India.

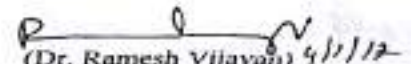

(Dr. Ramesh Vijayan) 4/1/12
Scientist-C

To,

Finance & Budget Officer
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
✓ ✓ ✓ 4.	Dr. Gobinda Gopal Khan, Department of Material Science & Engineering, Tripura University, Agartala - 799022, Tripura, India
5.	The Registrar, Tripura University, Agartala - 799022, Tripura, India
6.	The Registrar, University of Calcutta, Technology campus, Sector-III, Block-JD2, Salt Lake Kolkata-700098


(Dr. Ramesh Vijayan) 4/1/12
Scientist-C

FILE NO: SERB/2016/00537
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
 A statutory body of the Department of Science & Technology, Government of India

S S 6A, Lower Ground Floor
 Vasant Square Mall
 Plot No. A, Community Centre
 Sector-U, Pocket-5, Vasant Kunj
 New Delhi-110070

Date: 20 Feb-2017

ORDER

Subject: Financial Sanction of the research project titled "Studies on the synthesis and physico-chemical characterization of novel multi-substituted imidazole, benzimidazole and carbazole derivatives" under the guidance of Prof. Swapna Majumdar, Chemistry, Tripura University, Suryamainagar, Tripura West, West Tripura, Tripura 799022 - 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. 2235200/- (Rs. Twenty Two Lakh Thirty Five thousand Two Hundred Only) with break-up of Rs. 490000/- under Capital (Non-recurring) head and Rs.1745200/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 2235200/- has been approved are given below.

The following budget may be considered for Tripura University, Suryamainagar Tripura West

S. No	Head	Total (in Rs.)
A	Non-recurring	490000
1	Equipment -> Cold bath circulator -> Minor equipments	490000
A'	Total (Non-Recurring)	
B	Recurring Items	1745200
1	Recurring - A (Manpower, Consumables, Travel, Contingencies)	
		203200
2	Recurring - B (Overhead Charges)	1745200
B'	Total (Recurring)	2235200
C	Total cost of the project (A + B')	

2. Sanction of the SERB is also accorded to the payment of
 • Rs. 490000/- (Rupees Four Lakh Ninety Thousand only) under 'Grants for creation of capital assets' and Rs. 200000/- (Rupees Two Lakh only) under 'Grants-in-aid General' to Vice Chancellor, Tripura University, Suryamainagar Tripura West

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) being the first installment of the grant for the year 2016-2017 for implementation of the said research project. This release is being made under Extra Mural Research Funding (Individual Centre), (PAC Organic Chemistry)

4. The Sanction has been issued to Tripura University, Suryamainagar Tripura West with the approval of the competent authority under delegated powers on 15 February, 2017 and vide Dny No. SERB/P/9485/2016-17 dated 18 February, 2017

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 sub-heads under head Recurring A, it should be ensured that not more than Rs. 15 lakh each should be spent for travel and contingency.

8. As per rule 21. of GFR, the accounts of project shall be open to inspection by auditing authority/audit whenever the institute is called upon to do so.

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

10. The release amount of Rs. 590000/- (Rupees Six Lakh Ninety Thousand only) will be drawn by the Finance & Budget Office, of the ScHP and will be disbursed by means of DDO's instruction as per their bank details given below:

Account Name: TU-Earned Fund

Account Number	30371209938
Bank Name & Branch	State Bank of India Tripura University Campus Branch Suryamaninagar 799 022
IFSC/RTGS Code	SBIN0010495
Email id of A/C Holder	registrat@tripurauniv.in
Email id of PI	smajundar@tripurauniv.in

11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate (UC) of 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/2015/001537 may also be mentioned in all research communications arising from the above project with due acknowledgment of SERB.

14. The manpower sanctioned to the project, if any is co-terminous 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 UC 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.

Monika Agarwal
 (Dr. Monika Agarwal)
 Scientist E
 monika@serb.gov.in

To,
 Finance & Budget Officer
 SERB, New Delhi

Copy forwarded for information and necessary action to:-

1.	The Principal Director of Audit, A B C B Building, 11th Floor I.I. Estate, Delhi-110002
2.	Section Officer, SERB, New Delhi
3.	File Copy
4.	Prof. Swapan Majumdar Chemistry Tripura University, Suryamaninagar Tripura west, West Tripura, Tripura-799022 Email: smajundar@tripurauniv.in Mobile: 919436124464 (start date of the project may be intimated by name to the undersigned, design, amount, terms & Conditions etc. Please visit www.serb.gov.in)
5.	Vice Chancellor, Tripura University, Suryamaninagar Tripura West

(Receipt of Grant may be intimated by name to the undersigned)

Monika Agarwal
 (Dr. Monika Agarwal)
 Scientist E
 monika@serb.gov.in

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
(EXTRAMURAL RESEARCH UNIT-II)

CSIR COMPLEX
Opp. Instt. Of Hotel Management
Library Avenue, Pusa,
New Delhi - 110 012

Dated: 16-05-2016

No 03(0235)/16/EMR-II

From
Head, HRDG

To,
Dr. Swapn Majumdar, PI
Dept. of Chemistry,
Tripura University,
Suryamaninagar - 799 022 (Tripura)

Sub: Renewal of grants for your scheme on "Synthesis..... Fluorophores"

Sr,

The Director-General, Scientific & Industrial Research has been pleased to sanction of the above scheme with the following grants for the period from 01-04-2016 to 31-03-2017.

	Amount	Details of staff	
(i) Staff	Nil	Nil	Nil
(ii) Contingency	Rs. 2,00,000/-		
(iii) Equipment	Nil		
Total	<u>Rs. 2,00,000/-</u>		

2. This grant is subject to the terms and conditions on which the scheme was originally sanctioned and as modified from time to time.

3. Bill in triplicate claiming grant sanctioned may please be sent through the appropriate authority of your institution after complying with the formalities required under the rules. The position regarding unspent balance of the previous year's grants must be clearly mentioned head-wise in the bill failing which it may be returned unpassed for compliance.

4. Particulars of staff working in the scheme i.e. his name, fellowship (JRF/SRF/RA) held, date of joining, resignation etc. for whom claim under head "Staff" is made should invariably be mentioned in the bill.

5. The expenditure is debatable to budget head "Special Research Programmed Extramural Research Grants" (Res. Schemes).

PS: Grants will be released on receipt of Utilization Certificate and statement of accounts which may please be sent along with the claim & EFT Transaction Form. The grant will be sent through RBI-EFT (Electronic Funds Transfer).

Encl. As above

Yours faithfully,

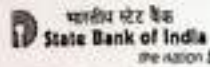
RK

SECTION OFFICER

Copy to

1 Registrar, Tripura University, Suryamaninagar - 799 022 (Tripura) for information

(i) The statement of accounts duly audited by the Accounts Officer and counter-signed by the next higher authority in respect of grants received & expenditure incurred during previous year should be sent to this office with the bill claiming grants for the above period. (ii) Your attention is drawn to the rule No 03 of the Terms & Condition of CSIR Research Grant booklet.



the nation banks of us

Print Back

Account Statement for the period 17/9/2016 to 17/9/2016

Account Number	0000030071209938	Description	SSOHQ-GEN-PUB-OTH-NONRURAL-IND
Name	TRIPURA UNIVERSITY EARMARKED SPECIAL FUNDS A/C	Currency	INR
Corporate Address	SURYAMANINAGAR PO SURYAMANINAGAR WEST TRIPURA PIN 799022 AGARTALA TRIPURA - 799022	Branch	TRIPURA UNIVERSITY CAMPUS (19495)
Rate of Interest (% p.a.)	4.0%	IFS Code	SBIN0010495
Book Balance	2,31,43,058.50	Available Balance	2,31,43,058.50
Hold Value	0.00	Uncleared Amount	0.00
Balance as on	3,55,23,364.50		

Date (Value Date)	Narration	Ref / Cheque No.	Branch Code	Debit	Credit	Balance
17-Sep-16 (17-Sep-2016)	BY TRANSFER NEFT*UBIN0556420*SAA218476569*INWARD RTGS	TRANSFER FROM 3199423044304 /	4430		6,17,000.00	3,61,40,364.5
17-Sep-16 (17-Sep-2016)	BY TRANSFER NEFT*SYNB0009100*P16091724956120*MISCCOLLCG	TRANSFER FROM 3199422044305 /	4430		2,17,441.00	3,63,57,805.5

Print Back



Sanctioned for 2016-17
BIOTECH CONSORTIUM INDIA LIMITED

5th Floor, Anuvrat Bhawan, 210, Deen Dayal Upadhyaya Marg, New Delhi-110002
CIN: U73100DL1990PLC041486 Tel : 2321 9064 - 67 Fax : 011- 2321 9063
Email : info.bcil@nic.in Website : <http://www.bcil.nic.in>

BCIL/NER-BPMC/2016/ *936*

September 27, 2016

The Registrar,
Tripura University,
Suryamaninagar,
Agartala-799022, Tripura

Dear Sir/Madam,

Sub.: Release of grant to the implementing agency of the project entitled "Overcoming EGFR resistant Oral Squamous Cell Carcinomas with traditional healers of Tripura – A preclinical study" under DBT's Programme for the NE

As you may be kindly aware, the Department of Biotechnology (DBT), Government of India, has setup a North Eastern Region-Biotechnology Programme Management Cell (NER-BPMC) for promotion of Biotechnology in the North Eastern Region of India through Biotech Consortium India Limited (BCIL), a company promoted by the Department of Biotechnology.

We are pleased to inform you that DBT has sanctioned grant for "Overcoming EGFR resistant Oral Squamous Cell Carcinomas with traditional healers of Tripura – A preclinical study" under DBT's Program for the NE. Please find enclosed herewith a copy of the Release Order No. BT/526/NE/TBP/2013 dated September 15, 2016.

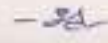
Our Accounts Division has transferred an amount of Rs. 6.37 lakhs as 3rd year release (as per sanction order) towards implementation of the above project at your organization as per the following bank details:

Account Holder's Name: Registrar, Tripura University
Bank name and branch: State Bank of India, Tripura University Campus
Account No.: 30371209938
IFSC code: SBIN0010495

Kindly acknowledge the receipt.

Thanking you,

Yours faithfully


(Vinod Kumar)
Manager

CC for kind information to:

✓ Dr. Utpal Chandra De
Assistant Professor, Dept. of Chemistry,
Tripura University,
P.O. Suryamani Nagar,
Agartala-799022, Tripura



381

Application No.: Agri/2015/69 Recurring

No. BT/PR16867/NER/95/327/2015
 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

Date: 13/11/2018

RELEASE ORDER

In continuation of this Department's sanction order of even number dated Jan 13, 2017 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **3194000.00** (Rupees Thirty One Lakhs Ninety Four Thousand Only) being the second year release for the project entitled "Integrated approach to understand agarwood formation and value addition of Agarwood (*Aquilaria malaccensis*)", being implemented by

1. Prof. Ashish Kumar Nandi, Jawaharlal Nehru University, Room No. 415, New Delhi - 110067
2. Dr. Bimal Debnath, Tripura University, Suryamaninagar, Agartala - 799022, Tripura
3. Dr. Madhumita Baroah, Assam Agricultural University, Jorhat - 785004, Assam
4. Dr. Phatik Tamuli, Darrang College, Tezpur - 784001, Assam
5. Dr. Sofia Banu Banu, Gauhati University, Gopinath Bordoloi Nagar, Guwahati Assam - 781014

The detailed break-up is as given below:

SNo	Institute Name	Recurring						Total Release Amount (Rs)
		Manpower	Consumable	Travel	Contingency	Others	Overhead	
1	Assam Agricultural University	255000.00	399000.00	24000.00	20000.00	0.00	33000.00	731000.00
Interest earned of rs. 17000 assuming 4 percent on rs. 411000 is re appropriated to overhead								
2	Darrang College	208000.00	136000.00	33000.00	6000.00	0.00	4000.00	387000.00
Interest earned of rs. 6000 assuming 4 percent on rs. 152000 is re appropriated to overhead balance under NR head is re appropriated to contingency								
3	Gauhati University	187000.00	900000.00	40000.00	25000.00	0.00	48000.00	1209000.00
Interest earned of Rs. 2000 is re appropriated to overhead								
4	Jawaharlal Nehru University	192000.00	250000.00	25000.00	20000.00	0.00	42000.00	529000.00
Interest earned of rs. 2000 is re appropriated to overhead								
5	Tripura University	116000.00	187000.00	26000.00	18000.00	0.00	0.00	347000.00

Generated through eProMIS

V. K. Chakrabarti

Interest earned of rs. 17000 is re appropriated to overhead
balance under NR head of Rs. 25000 is re appropriated as rs. 23000 to overhead and 2000 to
contingency

2. The amount of Rs. **3194000.00** /-(Rupees **Thirty One Lakhs Ninety Four Thousand Only**) will be directly credited by the Pay & Accounts Officer, DBT in the account as detailed below:

Vandana

-
1. Rs.529000.00/- (Rupees Five Lakhs Twenty Nine Thousand Only) to The Registrar, Jawaharlal Nehru University, New Mehrauli Road, New Delhi - 110057

Bank Name : State Bank of India
Branch Name : JNU New Campus
A/c No. : 10596550879
IFSC Code : SBIN0010441
MICR Code : 110002428

2. Rs.347000.00/- (Rupees Three Lakhs Forty Seven Thousand Only) to The Registrar, Tripura University, Suryamaninagar, Agartala - 796022, Tripura

Bank Name : State Bank of India
Branch Name : Suryamaninagar
A/c No. : 30371209938
IFSC Code : SBIN0010495
MICR Code : 796002524

3. Rs.731000.00/- (Rupees Seven Lakhs Thirty One Thousand Only) to The Comptroller, Assam Agricultural University, Borbheta, Jorhat - 785013, Assam

Bank Name : State Bank of India
Branch Name : Jorhat
A/c No. : 10253820769
IFSC Code : SBIN0002003
MICR Code : 785002006

4. Rs.387000.00/- (Rupees Three Lakhs Eighty Seven Thousand Only) to The Principal, Darrang College, Dist. Sonitpur, Tezpur - 784001, Assam

Bank Name : State Bank of India
Branch Name : Tezpur, Sonitpur
A/c No. : 30877584868
IFSC Code : SBIN0000195
MICR Code : 784002002

5. Rs.1200000.00/- (Rupees Twelve Lakhs Only) to The Registrar, Gauhati University, Gopinath Bordoloi nagar, Guwahati - 781014, Assam

Bank Name : State Bank of India GU
Branch Name : Guwahati University
A/c No. : 10243131817
IFSC Code : SBIN0002060
MICR Code : 781002015

Vaidala

3. The 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. The Comptroller, Assam Agricultural University, Jorhat, Assam; The Registrar, Gauhati University, Guwahati, Assam; The Principal, Darrang College, Tezpur, Assam; The Registrar, Jawaharlal Nehru University, New Delhi and The Registrar, Tripura University, Agartala, Tripura will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.

5. 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.

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

7. 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.

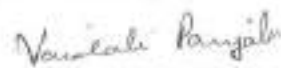
8. The other terms and conditions governing the financial sanction will remain unaltered.

9. The utilization certificate for the financial year 2017-2018 is enclosed herewith.

10. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. 102/IFD/SAN/3137/2018-2019 dated October, 30 2018.

11. This sanction order has been noted at serial no. 381 in the Register of Grants.

12. The sanction also carried the permission to carry toward the unspent balance amount of Rs 0.46617 Lakhs for Gauhati University, Guwahati, Assam; Rs. 4,28,088/- for Assam Agricultural University, Jorhat, Assam and Rs. 1,52,241/- for Darrang College, Tezpur, Assam; Rs. 0.85122 Lakhs for Tripura University, Tripura, Agartala and Rs. NIL for Jawaharlal Nehru University, New Delhi from previous financial year 2017-2018 to current financial year 2018-2019


(Dr. Vaishali Panjabi)
Scientist 'E'

To,

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

Copy to:

- 1 The Principal Director of Audit (Scientific Departments), AGCR Building, New Delhi- 110 002.
- 2 Dr. Sofia Banu (Project Co-ordinator), Department of Bioengineering and Technology, Gopinath Bordoloi Nagar, Jalukbari, Guwahati, Assam PIN: 781014
- 3 The Comptroller, Assam Agricultural University, Borbheta, Jorhat - 785013, Assam
- 4 The Registrar, Gauhati University, Gopinath Bordoloi nagar, Guwahati - 781014, Assam
- 5 The Registrar, Jawaharlal Nehru University, New Mehrauli Road, New Delhi - 110067
- 6 The Registrar, Tripura University, Suryamaninagar, Agartala - 799022, Tripura
- 7 The Principal, Darrang College, Dist. Sonitpur, Tezpur - 784001, Assam
- 8 Dr. Madhumita Barooah, Associate Professor, Department of Agricultural Biotechnology, Assam Agricultural University, Jorhat - 785004, Assam
- 9 Dr. Sofia Banu Banu, Assistant Professor, Dept of Bioengineering and Technology, Gauhati University, Gopinath Bordoloi Nagar, Guwahati Assam - 781014
- 10 Dr. Phatik Tamuli, Assistant Professor, Botany, Darrang College, Tezpur - 784001, Assam
- 11 Prof. Ashish Kumar Nandi, Professor, School of Life Science, Jawaharlal Nehru University, Room No. 415, South West Delhi - 110067
- 12 Dr. Bimal Debnath, Assistant Professor, Forestry & Biodiversity, Tripura University, Suryamaninagar, Agartala - 799022, Tripura
- 13 Cash Section, DBT (2 copies).
- 14 Sanction Folder.
- 15 File Copy.
- 16 **US (IFD) DBT with request to re-appropriate an amount of Rs. 3194000.00 this from respective NER Budget**

Vaishali Panjabi

(Dr. Vaishali Panjabi)
Scientist 'E'



BIOTECH CONSORTIUM INDIA LIMITED

5th Floor, Anuvrat Bhawan, 210, Deen Dayal Upadhyaya Marg, New Delhi-110002
CIN: U73100DL1990PLC041486 Tel : 2321 9064 - 67 Fax : 011- 2321 9063
Email : info.bcil@nic.in Website : http://www.bcil.nic.in

BCIL/NER-BPMC/2017/164

March 14, 2017

The Registrar,
Tripura University,
Suryamaninagar,
Tripura- 799022,
Agartala

Dear Sir/Madam,

Sub.: Release of grant to the implementing agency for the project entitled "Screening of the anti leukemic and anti oxidant potential of medicinal plants of Tripura: leading to chemical identification of the lead molecules" under DBT's Program for the NE

As you may be kindly aware, the Department of Biotechnology (DBT), Government of India, has setup a North Eastern Region-Biotechnology Programme Management Cell (NER-BPMC) for promotion of Biotechnology in the North Eastern Region of India through Biotech Consortium India Limited (BCIL), a company promoted by the Department of Biotechnology.

We are happy to inform you that the above proposal submitted by your organization has been sanctioned by DBT. Please find enclosed herewith a copy of the Sanction Order No. BT/PR15965/NER/95/37/2015 dated January 20, 2017 of the DBT along with terms and conditions of the grant, format of UC/SE, format of asset acquired, format of memorandum of agreement, etc.

Our Accounts Division has transferred an amount of Rs. 15.20 lakhs as first year release towards implementation of the above project at your organization as per the following bank details:

Account Holder's Name: Registrar, Tripura University
Bank and branch: State Bank of India, Tripura University Campus
Account No.: 30371209938
IFSC code: SBIN0010495

We request you to please send the signed Memorandum of Agreement (MOA) which has to be executed on Rs. 100/- non-judicial stamp paper as per the format enclosed. You are also requested to send a signed copy of the terms and conditions of the grant. These signed documents may please be sent to **Dr. T. Madhan Mohan, Adviser, Department of Biotechnology (DBT), Block No. 2, 7th Floor, CGO Complex, Lodi Road, New Delhi-110003** within a month's time from the date of release of funds to your organization, latest by April 14, 2017.

Kindly acknowledge the receipt.

Thanking you,

Yours faithfully


(Vinod Kumar)
Manager

CC for kind information to:

- 1) The Vice-Chancellor, Tripura University, Suryamaninagar-799022, Tripura
- 2) Prof. Badal Kumar Datta, Professor, Dept. of Botany, Tripura University, Suryamaninagar-799022, Tripura



2.6.1 Tripura University, Suryamaninagar, Tripura

(₹ in lakhs)

S No	Position (No)	Consolidated Emolument	1 st Year	2 nd Year	3 rd year	Total
1.	JRF/SRF (1)	JRF @ ₹ 25,000/- + 10 % HRA for the 1 st & 2 nd yr SRF @ ₹ 28,000/- + 10 % HRA for 3 rd yr	3.30	3.30	3.69	10.29
2.	Field Cum Lab Assistant	@ ₹ 5,000/-	0.60	0.60	0.60	1.80
Total			3.90	3.90	4.29	12.09

2.6.2 University of Calcutta, West Bengal

(₹ in lakhs)

S No	Position (No)	Consolidated Emolument	1 st Year	2 nd Year	3 rd year	Total
1.	JRF/SRF (1)	JRF @ ₹ 25,000/- + 30 % HRA for the 1 st & 2 nd yr SRF @ ₹ 28,000/- + 30 % HRA for 3 rd yr	3.90	3.90	4.36	12.16
Total			3.90	3.90	4.36	12.16

2.7 Budget Estimate:

The total cost of the project is ₹ 53.15 Lakhs (Rupees Fifty Three Lakhs and Fifteen Thousand Only) as per budget summary given below:

2.7.1 Tripura University, Suryamaninagar, Tripura

(₹ in lakhs)

Heads	1 st Year	2 nd Year	3 rd Year	Total
I. Non-Recurring (Equipments and accessories)	6.30	0.00	0.00	6.30
Sub Total- I	6.30	0.00	0.00	6.30
II. Recurring				
1. Manpower	3.90	3.90	4.29	12.09
2. Consumables	3.00	2.50	2.00	7.50
3. Travel	0.50	0.50	0.50	1.50
4. Contingency	0.50	0.50	0.50	1.50
5. Overhead charges	1.00	1.00	1.00	3.00
Sub Total- II (1-5)	8.90	8.40	8.29	25.59
GRAND TOTAL (I+II)	15.20	8.40	8.29	31.89

3. Establishment of a culture collection centre in North East Region of India Phase II

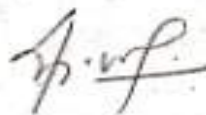
No. BT/PR12956/NDB/39/504/2015
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floors)
CGO Complex, Lodhi Road,
New Delhi- 110 003
Date: 27.02.2017

RELEASE ORDER

In continuation of this Department's sanction order of even number dated 27.02.2017 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **24088080.00** (Rupees Two Crores Fourty Lakhs Eighty Eight Thousand and Eighty Only) being the first year release for the project entitled "**Establishment of a Culture Collection Centre in North East Region of India Phase II**", being implemented by:

1. Dr. Amit Kumar Rai, Regional Centre of Institute of Bioresources and Sustainable Development, 5th Mile, Metro Point, National Highway 31A, Tadong,, Gangtok - 737102, Sikkim
2. Dr. Debajit Thakur, Institute of Advanced Study In Science & Technology, Paschim Boragaon, Garchuk,, Guwahati Assam - 781035, Assam
3. Dr. Debananda S Ningthoujam, Manipur University, Indo Myanmar Road, NH-39, Koirou Village, Imphal - 795003, Manipur
4. Prof. Dinabandhu Sahoo, Institute of Bioresources And Sustainable Development, Takyeipat Institutional Area, Imphal - 795001, Manipur
5. Dr. Panna Das, Tripura University, Suryamaninagar, Agartala - 799022, Tripura
6. Dr. S Singh Sureshkumar, North Eastern Regional Institute of Science And Technology, New Degree Block,, Itanagar - 791109, Arunachal Pradesh
7. Dr. Santa Ram Joshi, North-Eastern Hill University, Shillong, Mawkynroh, Umahing,, Shillong - 793022, Meghalaya
8. Dr. Shaon Chaudhuri Ray, Tripura University, Suryamaninagar, Agartala - 799022, Tripura
9. Dr. Taljunga , Nagaland University, Lumami,, Zunheboto - 798627, Nagaland





NATIONAL MISSION ON HIMALAYAN STUDIES
G. B. Pant National Institute of Himalayan Environment and Sustainable Development
(GBPNIHESD)
Kosi-Katarmal, Almora - 263643, Uttarakhand, India

Ref no: NMHS/SG-2017/

Date: 31-03-2017

To,

Dr. Sourabh Deb
Department of Forestry and Biodiversity
Tripura University, Suryamaninagar,
West Tripura, Tripura 799022

Subject: Approval of the Small Grant (SG) for the project entitled "**Restoration of Ecosystem Services by Community Involvement in Rudrasagar Lake of Tripura** "

Sir,

I am directed to convey the approval of the Competent Authority for the above- mentioned project at a total cost of **Rs. 24,47,200/- (Rupees twenty four lakh forty seven thousand two hundred only)** for a period of three years, as per the break-up given below:-

Head	1 st year (in Rs.)	2 nd year (in Rs.)	3 rd year (in Rs.)	Total
A. Recurring				
(i) Salary:- 01 JPF Rs.16,000/- per month + HRA @ 10% for first two years & Rs.18,000/- per month + HRA @ 10% for 3rd year and 01 Field Assistant @ Rs.8,000/- for three years.	307200.00	307200.00	333600.00	948000.00
(ii) Travel (Domestic)	100000.00	100000.00	100000.00	300000.00
(iii) Contingency	50000.00	60000.00	50000.00	160000.00
(iv) Activity & other project cost: Community development Activities (Plantation of multipurpose trees, Awareness programme for information about ecosystem services of wetland and encouraging them for its conservation, Lake clearing and creation of buffer strip for improving the quality of water bodies and to maintain good habitat for aquatic flora and fauna, Training programme on	40000.00	175000.00	130000.00	345000.00

control of aquatic weeds.				
(v) Institutional/ Overhead charges	nil	nil	319200.00	319200.00
B. Non Recurring				
(i) Equipment:- Stereo microscope, GPS, BOD Incubator	375000.00	nil	nil	375000.00
Total	872200.00	642200.00	932800.00	2447200.00
Grantee Contribution should be 5% of the project cost				

2. The approval of the project is subject to incorporation of following points:

- An Action Plan for conservation of lake should be one of the necessary outcomes of the project.
- Certificates should be provided that this work is not the repeat of earlier work (as a mandatory exercise).
- Quantifiable deliverables mentioned below should be addressed.
- The roles and responsibilities of each implementing partners should be delineated properly with their budget. The budget allocations to partners should be done in accordance with the MOEF&CC guidelines (Max. 30% for salary, 30% for equipment and 5% contingency). The same should be communicated to NMHS-PMU, before start of project.
- Every 6 months, project reporting will take place, followed by monitoring and evaluation by the STAG. Monitoring indicators for the project should be able to quantify the difference made on ground.

3. The project objectives, deliverables and monitoring indicators will be as below:

Project Objectives	Quantifiable Deliverables	Monitoring indicators
<ul style="list-style-type: none"> • To know the ecosystem services provided by the Rudrasagar lake including its available resources, water quality, biodiversity, carbon sequestration, impact of climate change on this wetland, gender equality to use of its resources. • To promote optimum utilization of wetland ecosystem services and its sustainable management and conservation through restoration of wetland ecosystem services by community involvement. 	<ul style="list-style-type: none"> • A Compendium on Ecosystem Services provided by Rudrasagar Lake (including its available resources, water quality, biodiversity, carbon sequestration, etc.) • 3 components (water quality, biodiversity, carbon sequestration) of Rudrasagar lake ecosystem will be assessed and reported • Action Plan for Conservation and utilization of ecosystem services of Lakes (with specific Objectives, Monitoring Indicators, and Measurable Outcomes). 	<p>Monitoring in comparison to the baseline information to be provided by proponent:</p> <ul style="list-style-type: none"> • Action Plan developed for conservation and restoration of Wetland Ecosystem Services by Community Involvement (Nos). • Assessment Reports on Water Quality, Biodiversity and Carbon Sequestration (Nos.) • Physico-chemical Water Quality Parameters monitored (Nos.)

4. Sanction of the Competent Authority is also hereby conveyed for the release of **Rs. 8,72,200/- (Rupees eight lakh seventy two thousand two hundred only)** towards Grants-in-Aid to the Registrar, Tripura University for the above NMHS SG project for the financial year 2016-17 Plan/recurring being 1st installment of grants as per break-up below mentioned.

Head	Amount
A. Recurring (as Above)	
(i) Salary	307200.00
(ii) Travel	100000.00
(iii) Contingency	50000.00
(iv) Activities & other project cost	40000.00
(v) Institutional/ Overhead charges	Nil
B. Non Recurring	
(i) Equipment (as Above)	375000.00
Total	872200.00

5. The Grants-in-Aid will be regulated in accordance with the provisions contained in the guidelines of the Ministry of Environment, Forest & Climate Change, New Delhi. The Grants-in-aid is also subject to chapter 9 of the General Financial Rules, 2005, as amended from time to time, read with Government of India's decisions incorporated there under and any other guidelines which may be issued in this regard, and in particular to the following conditions:-

- I. Separate ledger is maintained for the purchasing of equipments as per the provision of GFRs.
- II. Engagement of staff as per the provision of GFRs and MoEF&CC guidelines given in **Appendix A**. The emoluments for the retired persons hired for the project should not exceed **Rs. 30,000/- consolidated (fixed) per month** as stipulated in the MoEF&CC guidelines.
- III. Expenditure on items other than salary is incurred keeping in view the austerity measures issued on the subject and GFR is followed by the Institute as well as regional office and other agencies receiving funds.
- IV. All account maintained by the concerned Organization will be subject to audit by the C&AG or internal auditors. On termination of the project, statements of accounts duly certified by the Competent Authority of the Organization shall be submitted and the unspent balance, if any, in the funds sanctioned will be refunded to the G. B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi, Katarmal, Almora, Uttarakhand.
- V. No cash payment is made exceeding Rs. 20,000/- to anybody for any expenditure. The taxes and dues are recovered and deposited in Government Account as per law.
- VI. 2nd installment will be considered only after the expenditure of 100% of the first installment release and on receipts of UC as per GFR format along with the Statement of Expenditure (item-wise) and signed by the Competent Authority. The UC shall also be verified and signed by Chartered Accountant/Finance Officer along with cash flow statement.

- VII. The UC shall be submitted along with up to date physical progress report (annual/ half yearly) indicating progress made against each objective and quantifiable deliverables, both online and offline, certified by the authorized person, along with data, photographs/satellite pictures, etc.
- VIII. Assets acquired wholly or substantially out of Government grants shall not be disposed of without obtaining the prior approval of the sanctioning authority of Grants-in-aid and separate sheet should be enclosed with details of Assets with cost.
- IX. The accounts of concerned Organization shall be audited by C&AG or by any person/agency authorized by it on its behalf in accordance with the provisions laid down in section 14 of the C&AG (DPC) Act, 1971 as amended from time to time.
- X. The internal audit party of the Principal Accounts Office of the Ministry or Department may also inspect the accounts whenever it is called upon to do so.
- XI. Grants-in-aid will be spent exclusively in pursuance of the objectives for the project entitled **"Restoration of Ecosystem Services by Community Involvement in Rudrasagar Lake of Tripura"** as given above and for the purpose it is being sanctioned.
- XII. Grants-in-aid is subject to the Economy Instruction issued from time to time by the Ministry of Finance or by the Competent Authority.
- XIII. The sanction of the grant is subject to the terms and conditions given in **Annexure-I** and signing of bond with NMHS-PMU in the prescribed format (**Appendix B**). Compliance of all conditions mentioned in the bond and **Annexure I** must be ensured.
- XIV. On the basis of the terms and conditions given in **Annexure-I**, action is being taken up for the drawal of the sanctioned amount of the first installment of the first year's grant during the financial year 2016-17.
- XV. The sanction of the grant is subject to the whole details with nature of work of this project under "NMHS" clearly mentioned in the website of the Grantee.
- XVI. A separate bank account is to be opened for NMHS Project as per the provision Direct Beneficiary Account (DBA) as laid out by the Govt. of India and also facilitate the audit of accounts. The interest earned out of the NMHS project funds should be reported clarify in the utilization certificate.
- XVII. The Project commissioned under "National Mission Himalayan Studies-Small Grant" would be for the **tenure of three years w.e.f. 1.4.2017**. If the project proponent/ lead agency is able to produce the desired results after mid-term evaluation/ assessment in terms of measurable and quantifiable deliverables on the ground, the extension can be given for maximum up to 2 years.
- XVIII. The amount of **Rs. 8,72,200/- (Rupees eight lakh seventy two thousand two 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 (U.K) and disbursed to Registrar, Tripura University through bank by ECS. The Grantee will open a new account in nationalized bank and send the following details to NMHS-PMU for release.

Bank name	-
Account no-	-
FSC Code	-
Account Holder	-

6. The amount will be debited in the Major Head 3435.03.104.11.04.31 Grant-in-Aid-General- NMHS.

7. Please send your acceptance for the terms and conditions of this sanction letter so that above grant could be transferred to the Head of Implementing Agency through Bank transfer on designated account.

8. Please note that following documents must be submitted before the start of the project activities.

1. **Quotations for the equipments to be procured.**
2. **Roles and responsibilities of the partners with the budget allocated to them.**
3. **Fair copy of Bond duly signed by authorized person of grantee (Rs.100 stamp paper)**

Encl.: **Annexure-I**
Appendix- A
Appendix- B

Yours Sincerely,



(Er. Kireet Kumar)
Scientist "G" and Nodal Officer

Copy to:-

1. Registrar, Tripura University, Suryamaninagar, West Tripura, Tripura
2. Sh. A.K. Pateshwary, Director (CS-I), Ministry of Environment, Forest & Climate Change, Govt. of India, Indira Paryavaran Bhawan, 2nd Floor, Vayu Wing, Jorbagh Road, Aliganj New Delhi-110003.
3. PS to Director, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Kataramal, Almora, Uttarakhand
4. Finance Officer, G.B.Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Kataramal Almora, Uttarakhand
5. Principal Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi
6. Guard File –NMHS.

No. BT/PR12956/NDB/39/504/2015
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floors)
CGO Complex, Lodhi Road,
New Delhi- 110 003

Date: 27.02.2017

RELEASE ORDER

In continuation of this Department's sanction order of even number dated 27.02.2017 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **24088080.00** (Rupees Two Crores Fourty Lakhs Eighty Eight Thousand and Eighty Only) being the first year release for the project entitled "**Establishment of a Culture Collection Centre in North East Region of India Phase II**", being implemented by:

1. Dr. Amit Kumar Rai, Regional Centre of Institute of Bioresources and Sustainable Development, 5th Mile, Metro Point, National Highway 31A, Tadong,, Gangtok - 737102, Sikkim
2. Dr. Debajit Thakur, Institute of Advanced Study in Science & Technology, Paschim Boragaon, Garchuk,, Guwahati Assam - 781035, Assam
3. Dr. Debananda S Ningthoujam, Manipur University, Indo Myanmar Road, NH-39, Koirou Village, Imphal - 795003, Manipur
4. Prof. Dinabandhu Sahoo, Institute of Bioresources And Sustainable Development, Takyelpat Institutional Area, Imphal - 795001, Manipur
5. Dr. Panna Das, Tripura University, Suryamaninagar, Agartala - 799022, Tripura
6. Dr. S Singh Sureshkumar, North Eastern Regional Institute of Science And Technology, New Degree Block,, Itanagar - 791109, Arunachal Pradesh
7. Dr. Santa Ram Joshi, North-Eastern Hill University, Shillong, Mawkynroh, Umshing,, Shillong - 793022, Meghalaya
8. Dr. Shaon Chaudhuri Ray, Tripura University, Suryamaninagar, Agartala - 799022, Tripura
9. Dr. Talijungla , Nagaland University, Lumami,, Zunheboto - 798627, Nagaland



The detailed break-up is as given below:

SN	Institute Name	Recurring					Total Release Amount (Rs)	
		Manpower	Consumable	Travel	Contingency	Others		Overhead
1	INSTITUTE OF ADVANCED STUDY IN SCIENCE & TECHNOLOGY Guwahati	316800.00	100000.00	120000.00	100000.00	0.00	0.00	636800.00
2	INSTITUTE OF BIORESOURCES AND SUSTAINABLE DEVELOPMENT Imphal	1993690.00	1600000.00	500000.00	500000.00	0.00	0.00	1893680.00
3	Manipur University Imphal	316800.00	100000.00	120000.00	100000.00	0.00	0.00	636800.00
4	Nagaland University Zunheboto	316800.00	100000.00	120000.00	100000.00	0.00	0.00	636800.00
5	North Eastern Regional Institute of Science And Technology Itanagar	316800.00	100000.00	120000.00	100000.00	0.00	0.00	636800.00
6	North-Eastern Hill University, Shillong Shillong	316800.00	100000.00	120000.00	100000.00	0.00	0.00	636800.00
7	Regional Centre of Institute of Bioresources and Sustainable Development Gangtok	316800.00	100000.00	120000.00	100000.00	0.00	0.00	636800.00
8	Tripura University Agartala (Dr. Panna Das)	316800.00	100000.00	120000.00	100000.00	0.00	0.00	636800.00
9	Tripura University Agartala (Dr. Shaon Chaudhuri Ray)	316800.00	100000.00	120000.00	100000.00	0.00	0.00	636800.00

[Handwritten signature]



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. 5/7/1516/2016-RCH

Dated: 20/06/2017

Registrar,
Tripura University,
(A Central University)
Suryamaninagar, Agartala,
Tripura west, Tripura-799022

Subject:- Sanction of budget allotment for the New Research proposal entitled "**Analysis of Medical Infrared images on occurrence of Inflammatory Disease patterns Towards Abnormality Detection/Prediction and severity Assessment in Human body**" under **Dr. Mrinal Kanti Bhowmik**.

Sir/Madam,

The Director General of the Council sanctions the above mentioned research scheme for the period of One Year from **01/07/2017** subject to extension up to the total duration specified in para 4 below:-

1. The Director General of the Council also sanctions the budget allotment of **Rs.6,15,580/-** as detailed in the attached statement for the period from **01.07.2017 to 30.06.2018**. The grant-in-aid will be given subject to the following conditions.
2. The payment of the grant will be made in lump-sum to the Head of the Institute. The first installment of the grant will be paid generally as soon as report regarding appointment of the staff is received by the Council. The Staff appointed on the project should be paid as indicated in the budget statement.
3. The staff on the project will be recruited as per the rules and procedure of the host institute and second part of the undertaking be obtained from the employees of the project. The staff grant will not be released unless the required undertaking [part-II] from Head of the Institute is received in this office.
4. The demand for payment of the subsequent installment of the grant should be placed with the Council in the prescribed Performa. The approved duration of the scheme is **Two Years**. The annual extension will be given after review of the work done on the scheme during the previous year.
5. Fifteen copies of the annual progress report in the attached prescribed Performa should be submitted to the Council every year after completion of ten months of the project giving complete actual details of the research work done. Failure to submit the report in time may lead to termination of project.

The receipt of this letter may please be acknowledged.

Yours faithfully,

[Subhash Chand]
Admn. Officer
for Director General

Copy together with a copy of the budget statement forwarded to information to:

1. Dr. Mrinal Kanti Bhowmik, Assistant Professor, Computer Science & Engineering Department, Tripura University (A Central University), Suryamaninagar -799022, Tripura, India.
2. Accounts. V. for information.
3. Budget forwarded to Budget Section [Finance Section] for compilation of the Council Budget.
4. IRIS Cell No. 2015-3835
5. Mrs. Jatinder Kaur, Principal TO, Division of RBMH & CH, ICMR, New Delhi - 110029.

Admn. Officer
for Director General



भारतीय आयुर्विज्ञान अनुसंधान परिषद
INDIAN COUNCIL OF MEDICAL RESEARCH

वी.रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029

V.RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

F.No. 5/7/1516/2016- RBMH&CH

Dated. 08/03/19

Subject: Payment of 2nd Year grant in respect of the Project entitled "Analysis of Medical Infrared images on occurrence of Inflammatory Disease patterns Towards Abnormality Detection/Prediction and severity Assessment in Human body" under Dr. Mrinal Kanti Bhowmik, Tripura University

MEMORANDUM:


Reference this office letter of even number dated 08/03/19.

The Director General, ICMR sanctions the payment of **Rs.4,90,580/- (Rupees Four Lakh Ninety Thousand Five Hundred and Eighty Only)** as the 2nd year grant for incurring expenditure in connection with the above mentioned research scheme. The amount of **Rs.4,90,580/-** may be debited in the provision of **Rs.4,90,580/-** made for the above mentioned research scheme for the current financial year 2018-2019.

A formal bill **Rs.4,90,580/-** is sent herewith, after adjusting the unspent balance of **Rs.74,037/-** available with the P.L., and withheld 10% grant of **Rs.41,654/-** which will be released only after submission of final report & U.C, SOE, a net amount of **Rs.3,74,889/-** may be paid to **Registrar, Tripura University (A Central University), Suryamaninagar, Agartala, Tripura, Tripura, through RTGS.**

This is issued with the concurrence of the finance Divn. RFC No. RCH/NER/2/2017-18 dt 14/06/2017.

Yours faithfully,


(Harjeet Kaur Bajaj)
Admn. Officer
For Director General

Accounts Section V, ICMR

Copy to:-

1. Registrar, Tripura University (A Central University), Suryamaninagar, Agartala, Tripura, Tripura- 799022, A Bank Draft/ Cheque for the amount of **Rs.3,74,889/-** as the 2nd year installment will be sent to you in due course. The grant has been sanctioned on the condition laid down in our letter referred to above.
2. IRIS Cell - 2015-3835.
3. Dr. Mrinal Kanti Bhowmik, Assistant Professor, Computer Science & Engineering Department, Tripura University (A Central University), Suryamaninagar- 799022.
4. Mr. Birender Singh, Sr, T.O. Division of RBMH & Child Health, ICMR, New Delhi-110029.

Admn. Officer
For Director General



REGISTERED

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

No. 37(1703)/17/EMR-II
From : Head, Human Resources Development Group

Dated : 5/5/17

To
DR SHIV SHANKAR SINGH
DEPT OF ZOOLOGY
TRIPURA UNIV
SURYAMANINAGAR 799022 TRIPURA

Subject : Grants-in-aid for your scheme entitled : MELATONERGIC AND ADRENERGIC REGULATION IN NEUROENDOCRINE MODULATION OF IMMUNE FUNCTION IN PHYSICALLY STRESSED MICE

Sir,
I am directed to refer to your proposal for sanction of CSIR Scheme filed 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		
III	Contingency (per annum in ₹)	1 st Year : 4,00,000	2 nd Year : 4,00,000	3 rd Year : 4,00,000
IV	Equipment (lumpsum in ₹)	6,00,000		

- The above sanction is subject to review of periodical progress of the project by expert committee.
- DG CSIR has also approved the release of the following grants for the period 01/05/2017 to 31/03/2018

No	Grants	Amount (in ₹)
I	Staff	3,96,000
II	Contingency	3,66,667
III	Equipment	6,00,000
Total :		13,62,667

- 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 1st instalment 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 debitible to budget head P81102.

Yours faithfully,

SECTION OFFICER (EMR-II)

Encl : As above

Copy to :-

- Registrar/Principal/Director Tripura Univ, Suryamani Nagar, The 799022
utilisation of grant is subject to compliance of para-1 of the terms and conditions stated overleaf.
- Sr F&AO(EMR) alongwith FVC for first year's grant. Tripura



KIM SUANTAK <skimvaiphei@gmail.com>

Award Letter

icssr researchproject <mmp2016rpr@gmail.com>
To: skimvaiphei@gmail.com

Fri, Mar 31, 2017 at 3:47 PM

**Research**Revathy Vishwanath
(Development)**Assistant Director (RP)**
11006

Email-rpr@icssr.org

☎ 26716690
www.icssr.org**Indian Council of Social Science**

(Ministry of Human Resource

Aruna Asaf Ali Marg, New Delhi -

EPABX: 26741849-51 Fax: 91-11-2674

E-mail: info@icssr.org: **Website:**

F.No.- 02/435/2016-17/ICSSR/RP

Dated 29.3.2017

Subject: Award of Major/Minor Research Project

Dear Dr. Suantak,

This is with reference to your applications for project grant under the Major/Minor Research Project of the ICSSR entitled "A Comprehensive Study of the Vaiphei Vocabulary"

On the recommendations of the Expert Committee duly approved by the Competent Authorities, we are happy to inform you that ICSSR has approved a grant-in-aid of Rs 2, 00,000/- with duration of 12 months for the study.

Before we issue a formal sanction order, you are requested to communicate the probable date of commencement of the project and also enter into an agreement with ICSSR on a non-judicial stamp paper of Rs. 100/- (copy attached) send us an declaration (copy enclosed) and Grant-in-aid bill (copy attached) of 40% of the awarded grant, i.e. Rs. 80,000/- as first instalment of the total grant of Rs. 2, 00,000/-. Kindly send all the desired documents to the undersigned to enable us to issue the formal sanction order.

As per the revised rules, the final report of the study needs to be published on completion of the study. So, you are required to keep provision for the same within the approved budget.

With regards,

Yours sincerely,

(Revathy Vishwanath)

Encl. as above

NO. SB/FT/CS-150/2012
SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 21-10-2016

ORDER

Subject: Research project titled "Development of calixarene- based drugs: Design, synthesis/ formulation and potential pharmacological applications" under the guidance of Dr. Kuntal Manna, Assistant Professor, Department of Pharmacy, New IT Building(IV Floor), Tripura University, Agartala- 799022 (Tripura) - Release of grant.

In continuation of DST/SERB's Sanction Order even No. dated 03-06-2014, Sanction of the Science & Engineering Research Board (SERB) is here by accorded to the payment of a sum of **Rs. 450000/- (Rupees four lakh fifty thousand only)** under recurring as the grant for the year 2016-17 for the above mentioned project.

2. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 26299/- from the FY 2015-16 to CFY 2016-17.
3. Sanction of the grant is subject to the condition as detailed in Terms & Conditions available at website (www.serb.gov.in).
4. It is certified that provision of 212 relating to the UCs for the funds released earlier to this project have been satisfied and the UC/s is/are enclosed.
5. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER) (Recurring)**. This release is being made under **Start-Up Research Grant (Young Scientists) - CHEMICAL SCIENCES**.
6. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. **SERB/F/5215/2016-17 dated 19-10-2016**.
7. The amount of **Rs. 450000/- (Rupees four lakh fifty thousand only)** will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:-

Account Name	Tripura University
Account Number	30371209938
Bank Name & Branch Address	State Bank of India, Suryamaninagar, Agartala, Agartala
IFSC/RTGS Code	SBIN0010495
PI's Email ID	k_manna2002@yahoo.com

Contd...2/-

UNIVERSITY GRANTS COMMISSION

BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

14K 140 differ

NE-12
22 FEB 2017
129/32

FD

Dec
229
2064

OF THE SECTION: Basic Scientific Research (BSR)

FR-2016-17-8765-9082 Grants-in-aid Bill

Name of the Beneficiary Institution (University/College/Institution)	Tripura University, Agartala-799022, Tripura.
Sanction No. and date	No.F.30-376/2017(BSR) F.D. Dy. No. 11290 Dated: 02.02.2017
Amount Sanction	a) Approved amount : Rs.8,00,000/- b) Adjusted Amount : Nil c) Net Release : Rs.8,00,000/- Rs.8,00,000/- (Rupees Eight Lakhs Only)
Purpose of grant-in-aid	Start up grant for Newly Recruited Faculty 2. Dr. Pratap Chandra Acharya, Assistant Professor, Department of Pharmacy
Head of Account	<i>59/193</i> 3(A)(60) 31 3(D)(1) 31
Designation and address of the Authorised Officer	Registrar, Tripura University, Agartala-799022, Tripura
Payment Details	
Bank Name & Address of Branch	State Bank of India, Tripura University Campus Branch, Suryamaninagar, Tripura-799022
Account No.	32778267794 <i>3023 9003676</i>
Type of Account: SB/Current/Cash Credit	Saving
IFSC Code	SBIN0010495
MICR Code of Branch	799002524
Whether bank branch is RTGS or NEFT enabled: RTGS/NEFT/BOTH	YES
Name & Address of Account Holder	Registrar, Tripura University, Agartala-799022, Tripura.

gived a sum of Rs.8,00,000/- (Rupees Eight Lakhs Only) being the amount vide sanction letter F.30-376/2017(BSR) dated ___ (copy enclosed) for disbursement to Registrar, State Bank of , Tripura University Campus Branch, Suryamaninagar, Tripura-799022. Certified that the condition be grant has been accepted by the grantee. Necessary entries in GIA/Budget Control Register e been made.
e university is registered/mapped with PFMS portal."



Paramjeet

Signature with stamp of the Officer

Mrs. PARAMJEET
Under Secretary
University Grants Commission
Min. of Human Resource Development
Govt. of India, New Delhi-110002

308
3/17
~~1/10/17~~
~~30/2/17~~

AMOUNT Rs. 8,00,000/-
REGISTRATION P17040438890396
DATE 04 APR 2017

SKR

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. PDF/2016/002726

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-Jul-2017

ORDER

Subject: Financial Sanction under National Post-Doctoral Fellowship to **Dr. Ayantika Pal**, under the mentorship of **Dr. Samir Kumar Sil**, at **Tripura University**, **Suryamaninagar, Agartala, Agartala, Tripura-799130**- 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. 19,20,000/- (Rs. Nineteen Lakh Twenty Thousand Only)** for a duration of 24 months.

The date of start of the fellowship will be **01 May, 2017**

The items of expenditure for which the total allocation of **Rs. 19,20,000/-** has been approved are given below:

Sl No.	Budget Head	Amount
1.	Fellowship	Rs. 13,20,000 (@55,000/- per month (consolidated))
2.	Research Grant	Rs. 2,00,000/- per annum
3.	Overheads	Rs. 1,00,000/- per annum

2. Sanction of the SERB is also accorded to the payment of **Rs. 9,60,000/- (Rupees Nine Lakh Sixty Thousand only)** under 'Grants-in-aid General' to **Tripura University, Suryamaninagar, Agartala** being the first installment of the grant for the year 2017-2018 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 National Post Doctoral Fellowship (N-PDF). (Life Sciences)

4. The Sanction has been issued to with the approval of the competent authority vide Diary No. **SERB/F/3642/2017-2018** dated **25 July, 2017**

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

2. Microbial consortium based biofertilizer for increased Ramie Fiber yield



त्रिपुरा TRIPURA

309855

AGREEMENT

This Agreement is made on this 6th day of October, 2017 at Bhubaneswar Or and BETWEEN NUS IIT Technology Business Incubator, a Section 25 Company incorporated under the Companies Act 1956 having its registered office at Campus 11, IIT University, Patna, Bhubaneswar, 751024, hereinafter referred to as "BIG Partner" (whose expression shall whenever the context so admits include its successors and assigns) of the First Part

AND

Dr. Shaon Roy Choudhury, D/O Dr. Dipali Roy Choudhury and Late Dr. Binolendu Roy Choudhury, resident of 188/1 M M Datta Road, New Barakpur, West Bengal and having the Project implementation site at IIT Technology Business Incubator, Bhubaneswar as incubator, hereinafter referred to as "BIG Innovator" (whose expression shall whenever the context so admits include its successors in interest, liquidators, administrators and assigns) of the Second Part

WHEREAS all the parts are hereinafter referred to as "Parties";

WHEREAS Biotechnology Industry Research Assistance Council, A Government of India Enterprise, having its office at MTNL Building, First floor, D, CGO Complex, Connaught Road, New Delhi - 110 003 hereinafter referred to as the "BIRAC" operates a scheme entitled Biotechnology Ignition Grant Scheme (hereinafter referred to as "BIG Scheme") to support an innovative idea in the field of biotechnology for proof of concept.

WHEREAS, BIRAC has entrusted the BIG Partner with implementation of the BIG Scheme including necessary processing of the proposals, organizing various meetings and training programs for BIG

Page 1 of 13

Strictly Confidential

Page 1 of 13

Dr. Shaon Roy Choudhury

execution of the decisions taken, disbursement of funds, monitoring the physical and financial progress of the Project and to obtain reports and returns and clarifications as required from time to time from the BIG Innovators

WHEREAS the BIG Innovator has conceived a Project entitled "Microbial Consortium based biofertilizer for increased Ramie fiber yield" and submitted a proposal with amendments (hereinafter called "the Project") for grant-in-aid assistance under BIG Scheme as per Annexure 1.

AND WHEREAS BIRAC has approved the Project and agreed to provide assistance to the extent of **Rs. 46,82 lakh (Rupees Forty Six lakhs and eighty two thousand Only)** in the form of grant-in-aid to the BIG Innovator under BIG Scheme on the terms and conditions contained hereinafter in this Agreement.

All Annexures to this Agreement shall be integral part of this Agreement.

NOW THEREFORE, in consideration of the promises and mutual covenants hereinafter contained, the Parties hereto agree as follows:

1. RESPONSIBILITIES OF THE BIG INNOVATOR

a. The BIG Innovator shall:

- i. Carry out the activities of the Project and conform to the specified objectives, outputs, milestones, and targets;
- ii. Meet the resources on the Project activities to the extent as agreed to, as per details given in Annexure 1;
- iii. Submit a completion certificate and statement of accounts duly audited and/or certified by a chartered accountant for the expenditure incurred on the Project for the half year, ending 31st March and 30th September, to BIG Partner, within a month of 31st March and 30th September for respective half year, in the format provided by BIG Partner;
- iv. Submit a milestones progress report to BIG Partner in per the timeline and participate in the meetings organized by BIG Partner to review the progress of the Project, as and when called for;
- v. Obtain all the necessary requisite approvals, clearance certificates, permissions and licenses from the Government/local authorities for conducting its operations in connection with the Project;
- vi. Keep the draws from the grant-in-aid assistance in a separate no-lien account in the name of the BIG Innovator with a scheduled bank, the payments from which account shall be subject to verification by BIG Partner/BIRAC. It shall also obtain and furnish to BIG Partner a letter from the said bank foregoing the right of set off or lien in respect of such account;
- vii. Utilize the amounts sanctioned by BIG Partner for the Project only for the purposes as specified in the Project and shall not entrust the implementation of the Project to another agency or divert the grant-in-aid assistance;
- viii. Abide by the decision of BIG Partner/BIRAC to modify the objectives, outputs, milestones, targets, funding as also the foreclosure of the Project or of its components after mutual discussion;

Page 2 of 13

Strictly Confidential

Page 2 of 13

Dr. Shaon Roy Choudhury



REGISTERED

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

No. 02(0329)/17/EMR-II

From : Head, Human Resources Development Group

Dated : 09-11-2017

To

DR PRATAP CHANDRA ACHARYA
DEPT OF PHARMACY
TRIPURA UNIV
SURYAMANINAGAR 799022 TRIPURA

Subject : Grants-in-aid for your scheme entitled : STEREOSELECTIVE SYNTHESIS OF HETEROSTEROIDAL SPIROCYCLIC OXINDOLES AS ANTINEOPLASTIC AGENTS

Sir,

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

I	Duration of the Scheme (from the date of Commencement)	36 Months		
II	Staff	1-RA/JRF/SRF		
III	Contingency (per annum in ₹)	1 st Year : 3,00,000	2 nd Year : 3,00,000	3 rd Year : 3,00,000
IV	Equipment (lumpsum in ₹)	5,00,000		

- The above sanction is subject to review of periodical progress of the project by expert committee.
- DG CSIR has also approved the release of the following grants for the period 01/11/2017 to 31/03/2018

No	Grants	Amount (in ₹)
I	Staff	1,80,000
II	Contingency	1,25,000
III	Equipment	5,00,000
Total :		8,05,000

- 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 1st instalment 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 :-

- Registrar/Principal/Director Tripura University, Suryamaninagar-799022. The utilisation of grant is subject to compliance of para-1 of the terms and conditions stated overleaf. (Tripura)
- Sr F&AO(EMR) alongwith FVC for first year's grant.



FD Diary No.6030
Dated : 20.09.2017

University Grants Commission
Bahadur Shah Zafar Marg
New Delhi-110 002

No.F.30-376/2017(BSR)

Dated: October, 2017

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

10 OCT 2017

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 2017-2018 under Revenue.

Sir,
The University Grants Commission convey its approval and allocate a sum of **Rs.10,00,000/- (Rupees Ten Lakhs Only) @ Rs.10.00 Lakh to each Faculty** to the Registrar, Tripura University, Agartala-799022, Tripura. 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 **Rs.8,00,000/- (Rupees Eight Lakhs only) (80% of the approved Grant Rs.10.00 Lakhs to each Faculty)** to the Registrar, Tripura University, Agartala-799022, Tripura. 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 2017-2018.

Name of the Item	Head of Account	Name of Faculty / Professor	Name of Departments	Amount Approved (Rs.)	Amount being released (80%) (Rs.)
UGC-BSR Start-up grant for newly recruited faculty at Assistant Professor level in science department	3(D) (i) 31	Dr. Anirban Karmakar	Electronics & Communication Engineering	10,00,000/-	8,00,000/-
			Total:	10,00,000/-	8,00,000/-

- The sanctioned amount is debitable to the major Head **3(D) (i) 31** and is valid for payment during the financial year 2017-18 only.
- 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, Tripura University, Agartala-799022, Tripura. through Electronic mode as per the following details:
 - Details (Name & Address) of Account Holder** : Registrar, Tripura University, Agartala-799022, Tripura.
 - Account No.** : 32778257794 30239003676
 - Name & Address of Bank Branch** : State Bank of India, Tripura University Campus Branch, Suryamaninagar, Tripura-799022
 - MICR Code** : 799002524
 - IFSC Code** : SBIN0010495
 - Type of Account** : Saving
- The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
- The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
- 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.

Parameet

Parameet
Mrs. PARAMEET
Under Secretary
University Grants Commission
Min of Human Resource Development
Govt of India New Delhi-110002

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. 1596 (IFD) Dated 13.07.2017
19. This issues with the approval of C.M. Sectt. vide Diary No. 39690 Dated 24.07.2017.

Noted in BCR Register 2017-2018 at P.No.14 S.No. 62.

Yours faithfully,

Paramjeet

(Mrs. Paramjeet)

Under Secretary

Mrs. PARAMJEET

Under Secretary

University Grants Commission

Govt. of India, New Delhi-110002

Copy forwarded for information and necessary action to:-

1. **Registrar Tripura University, Agartala-799022, Tripura..** He/She is requested to advise by these instructions/guidelines of sanction order.
2. **The Secretary (Education) to the State Government of Tripura, Agartala.**
3. **The Head, Department of Electronics & Communication Engineering, Tripura University, Agartala-799022, Tripura.**
4. **Dr. Anirban Karmakar, Department of Electronics & Communication Engineering, Tripura University, Agartala-799022, Tripura.**
5. **The Director General of Audit, Central Revenues, AGCR Building, I.P. Estate, New Delhi.**
6. **Guard file.**

o/c

ISSUED

Neera Chopra
(Neera Chopra)
Section Officer

Email : erip_er@hqdr.drdo.in
Tele : 011-23017581
Fax : 011-23017582

No. ERIP/ER/DG-Med & CoS/990116507/M/01 / 1716
Directorate of Extramural Research &
Intellectual Property Rights (ER&IPR)
Defence Res & Dev Orgn (DRDO)
DRDO Bhawan, Rajaji Marg
New Delhi-110 011

Dated: 6 Mar 2018



To
Dr. Mrinal Kanti Bhowmik
Assistant Professor
Dept. of Computer Science & Engineering
Tripura University (A Central University)
Suryamaninagar – 799022, Tripura

Sub: Grants-in-Aid for research project titled "Development of object detection techniques from degraded complex video sequences due to dynamic variation of scenes by different atmospheric conditions for security & surveillance".

Approval of the competent authority DG (TM) is hereby conveyed for a grant of Rs. 64.77 Lakh (Rupees Sixty Four Lakh Seventy Seven Thousand only), to Tripura University (A Central University), Suryamaninagar for pursuing the research on the subject titled project by Dr. Mrinal Kanti Bhowmik, Assistant Professor, Dept. of Computer Science & Engineering, Tripura University (A Central University), Suryamaninagar – 799022, Tripura University as Principal Investigator and Prof. Anjan Kumar Ghosh and Prof. Barin Kumar De. (Tripura University) and Prof. Mita Nasipuri (Jadavpur University) as Co-Investigators.

2. The grant shall be spent as follows:-

The Budget of the project of Tripura University

Expenditure on ↓ (Rs in lakh) during →	Year 1	Year 2	6 Months	Line Total
a) Staff : At Tripura University 02 - JRF @ Rs. 25000/- pm + HRA @ 10% for first two years and @ Rs. 28000/- pm + HRA @ 10% for last 6 Months 02 - Studentship @ Rs. 8000/- pm for two and 06 months	8.52	8.52	4.66	21.70
b) Equipment (including spares thereof)	15.36	-	-	15.36
c) Operation and maintenance	-	0.25	0.25	0.50
d) Expendables	-	0.15	0.15	0.30
e) Travel (Domestic)	1.00	1.00	0.50	2.50
f) Contingencies	0.80	0.35	0.20	1.36
g) Visiting faculty or Research Consultant	1.00	1.00	0.70	2.70
h) Procured services (other than (g)) and metered utilities	-	-	-	-
i) Institutional Overheads Charge @ 10% of (a)	0.85	0.85	0.47	2.17
Column Totals	27.53	12.13	6.92	46.58

Grand total: Rs. 46.58 Lakh (Rupees Forty Six Lakh and Fifty Eight Thousand only)

The Budget of the project of Jadavpur University

Expenditure on ↓ (Rs in lakh) during →	Year 1	Year 2	6 Months	Line Total
a) Staff : At Jadavpur University 01 - JRF @ Rs. 25000/- pm + HRA @ 30% for first two years and @ Rs. 28000/- pm + HRA @ 30% for last 6 Months	3.90	3.90	2.18	9.98
b) Equipment (including spares thereof)	5.43	-	-	5.43
c) Operation and maintenance	-	-	-	-
d) Expendables	-	-	-	-
e) Travel (Domestic)	0.50	0.50	0.25	1.25
f) Contingencies	0.31	0.14	0.08	0.53
g) Visiting faculty or Research Consultant	-	-	-	-
h) Procured services (other than (g)) and metered utilities	-	-	-	-
i) Institutional Overheads Charge @ 10% of (a)	0.39	0.39	0.22	1.00
Column Totals	10.53	4.93	2.73	18.19

Grand total: Rs. 18.19 Lakh (Rupees Eighteen Lakh and Nineteen Thousand only)

The Total Budget of the project in Tripura University & Jadavpur University

Expenditure on ↓ (Rs In lakh) during →	Year 1		Year 2		6 Months		Line Total	
	TU	JU	TU	JU	TU	JU	TU	JU
a) Staff : At Tripura University 02 - JRF 02 - Studentship b) Staff : At Jadavpur University 01 - JRF	8.52	3.90	8.52	3.90	4.66	2.18	21.70	9.98
b) Equipment (including spares thereof)	15.36	5.43	-	-	-	-	15.36	5.43
c) Operation and maintenance	-	-	0.25	-	0.25	-	0.50	
d) Expendables	-	-	0.15	-	0.15	-	0.30	
e) Travel (Domestic)	1.00	0.50	1.00	0.50	0.50	0.25	2.50	1.25
f) Contingencies	0.80	0.31	0.35	0.14	0.20	0.08	1.36	0.53
g) Visiting faculty or Research Consultant	1.00	-	1.00	-	0.70	-	2.70	
h) Procured services (other than (g)) and metered utilities	-	-	-	-	-	-		
i) Institutional Overheads Charge @ 10% of (a)	0.85	0.39	0.85	0.39	0.47	0.22	2.17	1.00
Column Totals	27.53	10.53	12.13	4.93	6.92	2.73	46.58	18.19

Grand total: Rs. 46.58+18.19 = 64.77 Lakh (Rupees Sixty Four Lakh Seventy Seven Thousand only).

- 3) The project will last for 2 years & 6 months from the date of release of the first installment by the PCDA (R&D) and it will be governed by the terms and conditions given overleaf.
- 4) The deliverables of the project are:-
 - Report on the literature survey/review of the state-of-the-art technology in the domain of 'Object detection in degraded complex video due to dynamic variation in atmospheric conditions'.
 - Algorithms/software with source code for object detection in degraded complex videos due to dynamic variation in atmospheric conditions along with following deliverables:
 - a. Software architecture document.
 - b. Complete development software with customized/modified libraries and executables.
 - c. Experimentation test setup with software/hardware licence if any.
 - d. Test cases and data set used for experimentation.
 - e. Documents on test setup and installation & user manual.
 - Intellectual properties generated including published/un-published books, papers, technical reports etc. and accepted/filed/drafted copyrights, patents, etc.
 - Milestone/Final report with problem definition, objective, scope, approach, algorithms, simulation/implementation results, future work, etc.
- 5) This sanction issues in exercise of powers conferred to Sl. No. 3.1 of GOI Ministry of Defence letter No. DRDO/DBFA/FA/83228/M/01/2031/D (R&D) dated 30th July 2010.
- 6) The release of funds will be authorized by Accounts Officer of the Directorate of ER&IPR.
- 7) The expenditure is debitable to Major Head 2080 - Defence Services - Research & Development, Minor Head 004 - Research/Research & Development, Sub-Head (C)- Extramural Research (EMR) Code Head 852/06.
- 8) This is issued with the concurrence of IFA(R&D) New Delhi vide their U.O. No. 1183/1480 dated: 08.02.2018.
- 9) The sanction code of ER&IPR is DG/TM/ERIPR/GIA/17-18/0380/059.
- 10) Separate savings bank account to be maintained for the project.


 (Sh. Anil Kumar Aggarwal)
 Director

TRIBAL RESEARCH AND CULTURAL INSTITUTE

Lake Chowmuhani, Krishnanagar, Agartala-799001.

Website: www.tritripura.in

Email ID: dir.trci-tri@gov.in

Tel-Fax: 0381-2324389

File No.:12(8)-TRI/AWARENESS CAMP/2014/1446-47.

Dated, 15.11.2017

To

Dr. Anjana Bhattacharjee,
Assistant professor,
Department of Psychology,
Tripura University (A central University),
Suryamaninagar, Agartala.

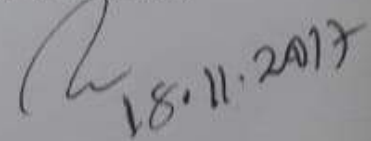
Subject: Organisation of a Mega Awareness Camp on substance abuse and addiction- a
curse on Tribal Society.

Madam,

This is to inform you that a proposal on organisation of an Awareness Camp
submitted by you through the Registrar(I/C) of Tripura University dated 12.09.2017 has
been accepted by the authority within a limit of an amount of Rs. 5.00(five) lakhs only.

You are requested to contact for agreement, terms or reference to the office of the
undersigned immediately.

Yours faithfully



(S. Debbarma)

Director

Tribal Research and Cultural Institute
Govt. of Tripura.

Copy to:

1) The Registrar, Tripura Central University for kind information.



गोविन्द बल्लभ पन्त राष्ट्रीय हिमालयी पर्यावरण एवं सतत 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/17-18/22/

Date: 28 March 2018.

To
 The Registrar,
 Tripura University,
 Suryamaninagar – 799 022,
 Agartala, Tripura.

Subject: Financial assistance for the project entitled "Impact assessment and restoration of degraded monoculture plantation of natural rubber (*Hevea brasiliensis*) through understory development for diversified livelihood options in Tripura" under the guidance of Dr. Sabyasachi Dasgupta, Department of Forestry and Biodiversity, Tripura University, Suryamaninagar, Tripura, as a Principal Investigator (PI).

Sir,

I am directed to convey the sanction of the above-mentioned project at a total cost of Rs. 9,95,280/- (Rs. Nine lakh ninety five thousand two 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 1 st & 2 nd years as JPF and @ Rs. 18,000 p.m. for 3 rd 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 Meetings, workshop and other activities.	50,000/-	50,000/-	30,000/-	1,30,000/-
C. Travel/POL	20,000/-	15,000/-	15,000/-	50,000/-
D. Contingencies (Including cost of preparation of APR/FTR/PC, etc.)	20,000/-	20,000/-	20,000/-	60,000/-
Total (A to D)	3,03,600/-	2,98,600/-	3,02,600/-	9,04,800/-
E. Institutional/Overhead Charges **	-	-	-	90,480/-
Grand Total (A to E)	3,03,600/-	2,98,600/-	3,02,600/-	9,95,280/-

* 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. Salary is calculated as per Institute's rules.



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/17-18/44/

Date: 28 March 2018.

To
The Registrar,
Tripura University,
Suryamaninagar – 799 022,
Agartala, Tripura.

Subject: Financial assistance for the project entitled "Production of Geopolymer based construction material from fly ash: An Industrial Waste" under the guidance of Dr. Prasant Kumar Rout, Department of Material Science and Engineering, Tripura University, Suryamaninagar, Tripura, as a Principal Investigator (PI).

Sir,

I am directed to convey the sanction of the above-mentioned project at a total cost of Rs. 14,84,780/- (Rs. Fourteen lakh eighty four thousand seven 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 1 st & 2 nd years as JPF and @ Rs. 18,000 p.m. for 3 rd 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	30,000/-	20,000/-	20,000/-	70,000/-
C. Travel/POL	20,000/-	20,000/-	20,000/-	60,000/-
D. Contingencies (Including cost of preparation of APR/FTR/PC, etc.)	25,000/-	30,000/-	30,000/-	85,000/-
E. Non-consumables Equipments Compressive Testing machine	4,00,000/-	-	-	4,00,000/-
F. Other Project Costs (OPC) (i) Workshop, Sample analyzing, etc.	30,000/-	20,000/-	20,000/-	70,000/-
Total (A to F)	7,18,600/-	3,03,600/-	3,27,600/-	13,49,800/-
G. Institutional/Overhead Charges **	-	-	-	1,34,980/-
Grand Total (A to G)	7,18,600/-	3,03,600/-	3,27,600/-	14,84,780/-

* 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. Salary is calculated as per Institute's rules.

** Institutional/Overhead Charges (based on the actual expenditures incurred) for the complete term 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. 7,18,600/- (Rs. Seven lakh eighteen 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	30,000/-
(c) Travel/POL	20,000/-
(c) Contingency	25,000/-
(d) Non consumables Equipments	4,00,000/-
(e) Other Project Costs (OPC)	30,000/-
<hr/>	
Total	7,18,600/-

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 2017-2018.

6. The amount of Rs. 7,18,600/- (Rs. Seven lakh eighteen 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, Tripura University, Tripura**.

7. The amount will be debitible to major Head "Ecodevelopment" under sub-head 'Extra mural grants' for the period 2017-2018.

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

Copy for information and necessary action to:

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

2. **Dr. Prasant Kumar Rout**, Department of Material Science and Engineering, Tripura, University (A Central University), Suryamaninagar – 799 022, Tripura (W). 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. Following may please be ensured/noted.

- The bricks should be developed using alkali substitution of cement.
- 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.
- The project grant sanctioned as above is final and will not be enhanced under any head of the project in view of the decision of the PEC.
- ,No extension of period of the project (after completion of 3 years) will be considered under any circumstances.
- The grants from the 2nd year onwards will be released by the Institute on the basis of the actual expenditures (which should not exceed the original sanction) incurred in the previous year by the Principal Investigator/grantee organization.


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

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

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

3. Sanction folder/G.F.

4. Office copy to the project file.


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

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Release Order

File No. DBT-NER/AGRI/33/2016 (Group-1)
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003
Dated: 22 / 3 /2018

ORDER

In continuation of this department's sanction order of even number dated 22 / 3 /2018, sanction of the President of India is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978 for the release of **First year grant of ₹ 23.30 Lakhs (Rupees Twenty Three Lakhs and Thirty Thousand only)** to The Registrar, Tripura University, Suryamaninagar, Tripura for the implementation of a network project under 'DBT's NER-Banana Program for the NE' titled "*Genome Characterization of Banana/Plantain Genetic Resources of North-eastern Region and their Utilization in Multicenter Planning for Commercial Improvement*" by Prof. Anath Bandhu Das, Utkal University, Bhubaneswar, Odisha; Prof. Rabindra Kumar Sinha, Tripura University, Suryamaninagar, Tripura and Dr. Satya Narayan Jena, National Botanical Research Institute, Lucknow, as per the details given below:

		(₹ in lakhs)
	Heads	1 st Year
I	Non-Recurring (Equipments and accessories)	15.00
Sub Total- I		15.00
II	Recurring	
1	Manpower	3.30
2	Consumables	3.00
3	Travel	0.50
4	Contingency	0.50
5	Overhead charges	1.00
Sub Total- II (1-5)		8.30
GRAND TOTAL (I+II)		23.30

(Rupees Twenty Three Lakhs and Thirty Thousand only)

2. The other terms and conditions governing the financial sanction will remain unaltered.
3. The Non-recurring items must be procured and installed within 6 month period from the date of sanction.
4. "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 "

FILE NO. SEC/2017/000130
 SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
 A statutory body of the Department of Science & Technology, Government of India

S & EA, Lower Ground Floor
 Vasant Square Mall
 Plot No. A, Community Centre
 Sector-B, Locket-5, Vasant Kunj,
 New Delhi-110078

Dated: 28 Mar 2018

ORDER

Subject: Financial Sanction of the research project titled "Thermal analysis of a few synthesized magnetic and non-magnetic metal doped spinel ferrite nanocrystals by TGA/DTA and their subsequent structural, optical and electrical study" under the guidance of Dr. Ratan Das, PHYSICS, Tripura University, Suryamainagar, Agartala, Agartala, Tripura-799130 - 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. 5461000/- (Rs. Fifty Four Lakh Sixty One Thousand Only) with break-up of Rs. 3290000/- under Capital (Non-recurring) head and Rs. 2171000/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 5461000/- has been approved are given below.

The following budget may be considered for Tripura University, Suryamainagar, Agartala

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Source Meter -> High temperature muffle furnace -> Desktop with camera and printer -> Vacuum Oven -> TGA/DTA (STA) Analyzer	3290000
A	Total (Non-Recurring)	3290000
B	Recurring Items	
1	Recurring - I: (Manpower)	635000
	Recurring - II: (Consumables, Travel, Contingencies)	740000
2	Recurring - III: (Overhead Charges)	495000
B'	Total (Recurring)	2170000
C	Total cost of the project (A + B')	5461000

- Sanction of the SERB is also accorded to the payment of
 - Rs. 3290000/- (Rupees Thirty Two Lakh Ninety Thousand only) under 'Grants for creation of capital assets' and Rs. 722000/- (Rupees Seven Lakh Twenty Two Thousand only) under 'Grants-in-aid General' to REGISTRAR, Tripura University, Tripura University, Suryamainagar, Agartala being the first installment of the grant for the year 2017-2018 for implementation of the said research project.
- The expenditure involved is debitible to: Fund for Science & Engineering Research (FSER). This release is being made under Empowerment and Equity Opportunities for Excellence in Science (Task force Committee) (SEC)

4. The Sanction has been issued to Tripura University, Suryamainagar, Agartala with the approval of the competent authority under delegated powers on 28 March, 2018 and vide Diary No. SERB/P/11202/2017-2018 dated, 28 March, 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. 15 lakh each should be spent for travel and contingency

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

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

10. The release amount of Rs. 4912000/- (Rupees Forty Lakh Twelve 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:	Tripura University Earmarked Special Fund
Account Number:	30371209938

FILE NO. EMR/2016/00583H
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
 A statutory body of the Department of Science & Technology, Government of India

S & EA, Lower Ground Floor
 Vasant Square Mall
 Plot No. A, Community Centre
 Sector-8, Pocket-5, Vasant Kunal
 New Delhi-110070

Date: 19 Mar 2018

ORDER

Subject: Financial sanction of the research project titled "Study of the energy transfer between fluorescent Proteins and synthesized a few noble metal nanoparticles of different size and shape" under the guidance of Dr. Harati Das, PHYSICS, Tripura University, Suryamaninagar, Agartala, Agartala, Tripura-799130. Release of ISI grant

Sanction of Science and Engineering Research Board (SERB) is hereby accorded in the above mentioned project at a total cost of Rs. 2873607/- (Rs. Twenty Eight Lakh Seventy Three Thousand Six Hundred and Seven Only) with break-up of Rs. 1812370/- under Capital (Non-recurring) head and Rs. 1061237/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2873607/- has been approved are given below. The following budget may be considered for Tripura University, Suryamaninagar, Agartala

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Spectrophotometer -> Desktop along with a Printer and Scanner -> Laptop -> pH Meter	1812370
4	Total (Non-Recurring)	1812370
B	Recurring Items	
1	Recurring - I (Miscellaneous) Recurring - II (Consumables, Travel Allowances)	300000
2	Recurring - III (Overhead Charges)	261237
B	Total (Recurring)	1061237
C	Total cost of the project (A + B)	2873607

- Sanction of the SERB is also accorded to the payment of
 - Rs. 1812370/- (Rupees Eighteen Lakh Twelve Thousand Three Hundred and Seven Only) under 'Grant for creation of capital assets' and Rs. 300000/- (Rupees Three Lakh Only) under 'Grant for general to Registrar, Tripura University, Tripura University, Suryamaninagar, Agartala' being the first installment of the grant for the year 2017-2018 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 Tripura University, Suryamaninagar, Agartala with the approval of the competent authority under delegated powers on 19 March, 2018 and vide D.O. No. SERB/F/10007/2017-2018 dated 19 March, 2018.

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available in 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 - I, it should be ascertained that not more than Rs. 15 lakh each should be spent for travel and other petty.

8. As per rule 21 of CFR, the accounts of project shall be open to inspection by the concerned authority/audit wherever the institute is called upon to do so.

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

10. The release amount of Rs. 1812370/- (Rupees Twenty One Lakh Twelve Thousand Three Hundred and Seven Only) will be drawn by the Under Secretary of the SERB and will be credited by means of RTGS transaction under their bank details given below:

Account Name	TU earmarked fund
Account Number	30371209938
Bank Name & Branch	SBI Tripura University campus branch, Suryamaninagar, Tripura (W), PIN-799022

BT/01/17/NE/TAX
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003

Dated: 29th March, 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 "Bioresource and Sustainable livelihoods in North East India" for a period of 3 Year 0 Month at a total cost of Rs. 2318.64243 lakhs (Rupees Twenty Three Crores Eighteen Lakhs Sixty Four Thousand Two Hundred and Forty Three Only) on the terms and conditions detailed here under:-

2. The Project:

2.1 Title: Bioresource and Sustainable livelihoods in North East India

2.2 Overall Project Coordinator: Dr. GanesanRengalan, Fellow, Sri Sehgal Center for Biodiversity and Conservation, Ashoka Trust for Research in Ecology and the Environment (ATREE), Bangalore

Project Co-Coordinator: Professor DinabandhuSahoo, Director, Institute of Bioresources and Sustainable Development (IBSD), Imphal, Manipur

2.3 Project Investigators:

COMPONENT 1 – INVENTORIES AND MAPPING OF BIORESOURCES IN NORTHEAST INDIA

Subproject 1: ATREE, Bangalore

Principal Investigators: 1. Dr. GanesanRengalan, ATREE, Bangalore

Co- Investigator: 1. Dr. RavikanthGudsalmari, (ATREE), Bangalore
2. Dr. MuneeswaranMariappan, (ATREE), Bangalore

Subproject 2: Assam - Balipara Foundation, Assam

Principal Investigator: 1. Dr. Gitamani Dutta, Balipara Foundation, Assam

Subproject 3, 4, 5 Yet to be Identified:

Subproject 6:- Nagaland University, Nagaland

Principal Investigator: 1. Dr. NeizoPuro, Nagaland University, Lumami

Co-Investigator: 1. Dr. Limasenla, Nagaland University, Lumami

Subproject 7: Institute for Bioresources and Sustainable Development (IBSD), Manipur

Principal Investigator : 1. Dr. Biseshwari Thongam, IBSD, Imphal, Manipur,

Subproject 8: Mizoram University, Mizoram

Principal Investigator: 1. Dr. BiankaZote, Mizoram University, Aizawl

Subproject 9: Tripura University, Tripura

Principal Investigator: 1. Dr. BadalDatta, Tripura University, Tripura, Agartala

Subproject 10:- North East Hill University (NEHU), Meghalaya

Principal Investigator: 1. Dr. Uma Shankar, North Eastern Hill University, Shillong

Mohd Aslam

Sub-Project 9- Tripura University, Tripura

(Rs. In lakhs)

Heads	I Year	II Year	III Year	Total
Equipment	13.65	0.00	0.00	13.65
Manpower	14.016	14.016	14.808	42.84
Consumables	2.00	1.00	1.00	4.00
Travel	3.00	3.00	3.00	9.00
Contingency	2.00	2.00	2.00	6.00
Overhead	1.00	1.00	1.00	3.00
TOTAL	35.666	21.016	21.808	78.49

Details of equipment:

S.No	Name of the equipment	Sanctioned Cost (in lakhs)
1.	Scanner for Herbarium Imaging	3.00
2.	Data Loggers (Laptop Hp) (@ Rs. 0.55 lakhs * 2 Units)	0.55
3.	Field Cameras (@ Rs. 30,000 * 2 Units)	0.60
4.	GPS (2 Units)	0.50
5.	Stereomicroscope	6.00
6.	Minor Equipment (field gears & storage units etc)	3.00
	Total	13.65

Details of Manpower:

(Rs. in Lakhs)

Positions	No.	I Year	II Year	III Year	Total
Research Associate @ Rs. 38000/- + 10% HRA HRA for all three years.	One	5.016	5.016	5.016	15.048
Junior Research Fellow @ Rs. 25000/- + 10% HRA for 1 st and 2 nd year and	Two	6.60	6.60	7.392	20.592
Senior Research Fellow @ Rs. 28000/- + 30% HRA for 3 rd year. Strictly as per DST guidelines					
Field Asst. Rs.10000/- month	Two	2.40	2.40	2.40	7.2
Total :		14.016	14.016	14.808	42.84

Employments of the research personnel (Junior Research Fellow/ Senior Research Fellow/ Research Associate/ Research Scientist etc.) shall be applicable only if educational qualification or eligibility criteria as per DST OM Nos. A.20020/11/97-IFD dated 31.03.2010 and A. 20020/11/97-IFD dated 22.09.2009 are met by the research personnel.

N. K. Adhikari



NATIONAL MISSION ON HIMALAYAN STUDIES (NMHS)
G.B. Pant National Institute of Himalayan Environment and Sustainable Development
(GBPNIHESD)
Kosi-Katarmal, Almora - 263643, Uttarakhand, India

Ref. No.: GBPNI/NMHS-2017-18/SG14

Date: 28-03-2018

To,

Dr. Thiru Selvan
Department of Forestry and Biodiversity
Tripura University, Suryamaninagar
Agartala, Tripura-799022

Subject: Approval of the Small Grant (SG) for the project entitled "**Conservation of Biodiversity and Livelihood Enhancement through Community-Based Forest Management and Ecotourism in and around Submergence of Small Hydropower Project**"

Sir,

I am directed to convey the approval of the Competent Authority for the above-mentioned project at a total cost of **Rs. 43,70,000/- (Rupees Forty Three Lakh Seventy Thousand only)** for a period of three years, as per the break-up given below:

Head	1 st year (in Rs.)	2 nd year (in Rs.)	3 rd year (in Rs.)	Total grant
A. Recurring				
(i) Salary: 02 JPF @ Rs.16,000/- + HRA @ 8% - or minimum @ Rs.1,800 per month for three year.	427200.00	427200.00	427200.00	1281600.00
(ii) Travel(Domestic):	125000.00	150000.00	125000.00	400000.00
(iii) Consumables: Camping Gear (Tent, Mat, Sleeping Bag, Solar Lamp, Cooking Utensils, Maglight, Helmet, Headlight, Rainproof dress for project staff's and PI.	150000.00	Nil	Nil	150000.00
(iv) Contingency:	50000.00	100000.00	50000.00	200000.00
(v) Activities & other project cost: Database and website Creation, society registration, travel agency registration, PRA exercise and Sensitization programme, Entrepreneurship development, Skill Development, Community involvement with Govt. dept, Conservation initiative, Final Evaluation of the project activities, Report Writing, Meetings and Workshops.	553400.00	570000.00	300000.00	1423400.00
(vi) Institutional charges/ Overhead:	Nil	200000.00	300000.00	500000.00
B. Non Recurring				

(i) Equipment: GPS-02 nos, Laptop-01 nos. Printer and Scanner-01 nos, Camera-1 nos, Binoculars-02 nos, LCD Projector-01 nos. and Support for Eco Huts.	415000.00	Nil	Nil	415000.00
Grand Total A+B	1720600.00	1447200.00	1202200.00	4370000.00

2. The approval of the project is subject to incorporation of following points:

- The State Forest Department and Department of Tourism need to be consulted.
- The project proponent should execute the project in consultancy with some distinguished experts like Dr. Madhav Gadgil to put in place the quantification of biodiversity indices in line with the national and international standards.
- A report based on baseline data should be submitted by the project proponent in the 1st quarter of the project since the initiation of the project, and quantification of improvement in economic status of beneficiaries against baseline should be specified. The PI must also submit the baseline data, past work done and **all the supporting data generated** under the NMHS Project along with the quarterly progress report to NMHS-PMU.
- A Certificate should be provided that this work is not the repeat of earlier work (as a mandatory exercise).
- The roles and responsibilities of each implementing partners should be delineated properly with their budget. The budget allocations to partners should be done in accordance with the MoEF&CC guidelines (Max. 30% for salary, 30% for equipment and 5% contingency). The same should be communicated to NMHS-PMU, before start of the project.
- The Periodic Progress Report of the NMHS Project needs to be submitted and updated on the Online Portal of the NMHS (<http://nmhsportal.org>) by the PI/ Project Proponent **on Quarterly basis** consistently. Monitoring indicators for the project should be able to quantify the difference made on ground.
- On completion of the study, a Seminar/ Conference/ Workshop should essentially be organized by the PI/ Proponent to discuss and disseminate the findings among the experts and concerned beneficiaries/stakeholders.

3. The Project Objectives, Quantifiable Deliverables and Monitoring Indicators are as follows:

Project Objectives	Quantifiable Deliverables	Monitoring Indicators
<ul style="list-style-type: none"> • Quantification and mapping of important bioresources of Dumbur HEP Catchment; • Skill development and livelihood enhancement of tribal and ethnic community living around the submerged area; 	<ul style="list-style-type: none"> • Documentation/ Data base of bioresources HEP catchment; • Community based Biodiversity conservation model; • Reduced pressure on protected area and conservation sensitization through ecotourism; • Model development for sustainable 	<p>Monitoring in comparison to the baseline information to be provided by the proponent in the 1st Quarter:</p> <ul style="list-style-type: none"> • No. of New Database/ Datasets/ Maps for the target sites and generated on quantification and mapping status of Bioresources; etc.; • Demonstrative models/ Long-term protocols (No.) viz., CPR Management Model; Biodiversity Conservation Action Model and Practices; • No. of Trainings or workshops conducted on Skill Development and Livelihood Generation, • No. of Stakeholders benefitted (No. of Rural Youth, No. of Women, and Total No. of Beneficiaries) including update on income generation (Rs./ person); • Policy framework/ draft (No.) for Biodiversity

<ul style="list-style-type: none"> Biodiversity Conservation action through community participation. 	<p>management of submergence area after the projected life of HEP.</p>	<p>Conservation Action Plan through Community Participation;</p> <ul style="list-style-type: none"> Other Publications and Knowledge Products (Nos.) on the identified biodiversity indices.
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4. Sanction of the Competent Authority is also hereby conveyed for the release of **Rs. 17,20,600/- (Rupees Seventeen Lakh Twenty Thousand Six Hundred only)** towards Grants-in-Aid to **Registrar, Tripura University, Suryamaninagar, Agartala, Tripura-799022** for the aforementioned NMHS-SG project for the Financial Year 2017-18 Plan/recurring being the 1st installment of grants as per the following break-up.

Expenditure Head	Amount (INR)
A: Recurring (as Above)	
(i) Salary	427200.00
(ii) Travel	125000.00
(iii) Consumables:	150000.00
(iv) Contingency:	50000.00
(v) Activities & other project cost(as above):	553400.00
(vi) Institutional charges/Overhead:	Nil
B: Non Recurring	
(i) Equipment(as above):	415000.00
Total A+B	1720600.00

5. The Grants-in-Aid will be regulated in accordance with the provisions contained in the guidelines of the Ministry of Environment, Forest & Climate Change, New Delhi. The Grants-in-aid is also subject to Chapter 9 of the General Financial Rules (GFRs), 2005, as amended from time-to-time, read with Government of India's decisions incorporated thereunder and any other guidelines which may be issued in this regard, and in particular to the following conditions:-

- I. A separate ledger is maintained for the purchasing of equipments/Instruments as per the provision of GFRs.
- II. Engagement of staff as per the provision of GFRs and MoEF&CC guidelines given in **Appendix A**. The emoluments for the retired persons hired for the project should not exceed **Rs. 30,000/- consolidated (fixed) per month** as stipulated in the MoEF&CC guidelines.
- III. Expenditure on items other than salary is incurred keeping in view the austerity measures issued on the subject, and GFR is followed by the Institute as well as regional office and other agencies receiving funds.
- IV. All account maintained by the concerned Organization will be subject to audit by the C&AG or internal auditors. On termination of the project, statements of accounts duly certified by the Competent Authority of the Organization shall be submitted and the unspent balance, if any, in the funds sanctioned will be refunded to G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand.
- V. No cash payment is made exceeding Rs. 20,000/- to anybody for any expenditure. The taxes and dues are recovered and deposited in Government Account as per law.
- VI. The 2nd installment will be considered only after the expenditure of 80% of the 1st installment released and on submission of the latest UC as per GFR format along with the Statement of

Expenditure (item-wise) and signed duly by the Competent Authority. The UC shall also be verified and signed by the Chartered Accountant/Finance Officer along with the cash flow statement.

- VII. The UC shall be submitted along with up-to-date physical progress report (annual/ half yearly/quarterly) indicating progress made against each objective and quantifiable deliverables, both online on NMHS web portal <http://nmhsportal.org> and offline hardcopy *via* speed post, certified by the authorized person, along with data, photographs/satellite pictures, etc.
- VIII. Assets acquired wholly or substantially out of Government grants shall not be disposed of without obtaining the prior approval of the sanctioning authority of Grants-in-aid, and a separate sheet should be enclosed with details of Assets with cost.
- IX. The accounts of concerned Organization shall be audited by C&AG or by any person/agency authorized by it on its behalf in accordance with the provisions laid down in Section 14 of the C&AG (DPC) Act, 1971 as amended from time-to-time.
- X. The internal audit party of the Principal Accounts Office of the Ministry or Department may also inspect the accounts whenever it is called upon to do so.
- XI. The Grants-in-aid will be spent exclusively in pursuance of the objectives for the project entitled **"Conservation of Biodiversity and livelihood enhancement through Community based Forest Management and Ecotourism in and around submergence of Small Hydropower project"** as given above and for the purpose it is being sanctioned.
- XII. The Grants-in-aid is subject to the Economy Instruction(s) issued from time-to-time by the Ministry of Finance or by the Competent Authority.
- XIII. The sanction of the NMHS grant is subject to compliance with the Terms and Conditions given in **Annexure-I** and duly signing of the Bond with NMHS-PMU in the prescribed format (**Appendix B**). Compliance of all conditions mentioned in the Bond and **Annexure I** must be ensured.
- XIV. On the basis of the Terms and Conditions given in **Annexure-I**, action is being taken up for the drawal of the sanctioned amount of the first installment of the first year's grant during the Financial Year 2017-18.
- XV. The sanction of the grant is subject to the whole details with nature of work of this project under "National Mission on Himalayan Studies (NMHS)" clearly mentioned in the website/all knowledge products of the Grantee.
- XVI. A **separate saving bank account** is to be opened for NMHS Project as per the provision Direct Beneficiary Account (DBA) as laid out by the Govt. of India, with facilitation of the audit of accounts as and when required. The interest earned out of the NMHS project Grant should be reported clearly in the latest Utilization Certificate (UC).
- XVII. The Project commissioned under "National Mission Himalayan Studies-Small Grant" would be for the **tenure of three years w.e.f. 01.04.2018**. If the project proponent/ lead agency is able to produce the desired results after mid-term evaluation/ assessment in terms of measurable and quantifiable deliverables on the ground, the extension can be given for maximum up to 2 years.
- XVIII. The amount of **Rs. 17,20,600/- (Rupees Seventeen Lakh Twenty 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 (U.K.) and disbursed to **Registrar, Tripura University, Suryamaninagar, Agartala, Tripura-799022** through bank by ECS. The Grantee will open a **new saving Bank Account** in a nationalized bank and send the following details to NMHS-PMU for release of the NMHS Grant.

Bank Name -
Account No. -

IFSC Code -
Account Holder -

6. The amount will be debited in the Major Head 3435.03.104.11.04.31 Grant-in-Aid-General-NMHS.

7. Please send your acceptance with the Terms and Conditions of this NMHS Grant sanction letter so that aforementioned grant could be transferred to the Head of Implementing Agency through Bank transfer on the designated account.

8. Please note that following documents must be submitted before the start of the project activities.

- 1. Quotations for the equipments/instruments to be procured.**
- 2. Roles and responsibilities of the partners with the budget allocated to each of them.**
- 3. Original copy of Bond duly signed by authorized person of grantee (Rs. 100 stamp paper)**

**Encl.: Annexure-I
Appendix- A
Appendix- B**

Yours Sincerely,



(Er. Kireet Kumar)
Director I/C & Nodal Officer, NMHS-PMU

Copy to:

1. Registrar, Tripura University, Suryamaninagar, Agartala, Tripura-799022
2. Dr. Subrata Bose, Director, Mountain Division, CS-I, 2nd Floor, Vayu Wing, Indira Paryavaran Bhavan, Ministry of Environment Forest & Climate Change, Govt. of India, Jorbagh Road, New Delhi-110003
3. PS to Director, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand-263643
4. Finance Officer, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand-263643
5. Principal Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi
6. Guard File – NMHS.

S.No. 4(C)



UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

FD Diary No. 3181
Dated 27.06.2018

No.F 6-1/2018 (IC)

09 JUL 2018 July, 2018

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

Subject: Release of Grants-in-aid to Tripura University, Tripura- 799 022 under Indo- Israel Joint Research Programme (4th Cycle).

Sir,

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs. 92,00,000/- (Rupees Ninety Two Lakhs Only) as 1st year grant to the Registrar, Tripura University, Tripura- 799 022 towards the Project titled "What role of tropical thunderstorms play in driving the upper tropospheric water vapor feedback?" under Indo- Israel Joint Research Programme (4th Cycle) for the financial year 2018-2019.

S.No.	Heads	Head of Account	Allocated amount	Grant now being released	Total Grant
1	Personnel Cost	3(D)31	4500000	1500000	1500000
2	Research Cost		4000000	3500000	3500000
3	Cooperation & Exchanges		2300000	800000	800000
4	Miscellaneous		600000	200000	200000
5	Overhead		600000	200000	200000
6	Equipment/ Instruments		3000000	3000000	3000000
Total			1,50,00,000/-	92,00,000/-	92,00,000/-

- The sanctioned amount is debitible under the head of account 3(D)31 and is valid for payment during the financial year 2018-2019 (The unutilized amount of this grant can be carried forward for the next financial year).
- The amount of the Grant shall be drawn by the EO (DDO) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, Tripura University, Tripura- 799 022 through Electronic mode as per the following details:

a	Details (Name & Address) of Account Holder	The Registrar, Tripura University, Tripura- 799 022
b	Account No	30371209938
c	Name & address of Bank branch	State Bank of India, Tripura University Campus Branch, Suryamaninagar, Tripura- 799 022
d	MICR Code	799002524
e	IFSC Code	SBIN0010495
f	Type of Account	Savings Accounts

- The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
- The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
- The University / Institution may follow the General Financial Rules, 2017 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2017 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2017 and instructions/guideline there under from time to time.
- The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of Savings Accounts financial year.
- The assets acquired wholly for substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilised 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.

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- 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. 141/2014[F.No. 10-11/12 (Admn. IA & B)] dated 27-5-2014.
- 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, 2017.
- 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. 826 dated 04-06-2018
- 19. This issues with the approval of Secy vide Diary No. 80249 dated 15-06-2018.

Entry has been made in BCRS no. 13 P-80

Yours faithfully,

(Mriganka Sekhar Sarma)
Education Officer

Copy forwarded for information to:-

- 1. The Registrar, Tripura University, Tripura- 799 022.
- 2. Dr. Anirban Guha, Department of Physics, Tripura University, Tripura- 799 022
- 3. Office of the Registrar General of Audit, Central Revenues, AGCR Building, I.P.Estate, New Delhi.
- 4. Accountant General Government of Tripura
- 5. Guard File

P. B. Sanchulakshmi

(P. B. Sanchulakshmi)
Section Officer

OTC
July
16/7/2018



UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

FD Diary No. 6910
Dated 21-11-2019

No.F 6-1/2018 (IC)

November, 2019

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

28 NOV 2019

Sub: Release of Grants-in-aid to Tripura University, Tripura- 799 022 under Indo- Israel Joint Research Programme (4th Cycle).

Sir,
I am directed to convey the sanction of the University Grants Commission for payment of grant of **Rs. 14,00,000/- (Rupees Fourteen Lakhs Only)** as 2nd year grant to the Registrar, Tripura University, Tripura- 799 022 towards the Project titled "**What role of tropical thunderstorms play in driving the upper tropospheric water vapor feedback?**" under Indo- Israel Joint Research Programme (4th Cycle) for the financial year 2019-2020.

S. No.	Heads	Head of Account	Allocated amount	Grant already sanctioned	Grant now being released	Total Grant
1	Personnel Cost	3(D)31	4500000	1500000	0	1500000
2	Research Cost		4000000	3500000	300000	3800000
3	Cooperation & Exchanges		2300000	800000	800000	1600000
4	Miscellaneous		600000	200000	100000	300000
5	Overhead		600000	200000	200000	400000
6	Equipment/ Instruments		3000000	3000000	0	3000000
Total			1,50,00,000	92,00,000	14,00,000	1,06,00,000

The sanctioned amount is debitible under the head of account 3(A)12(i)31 and is valid for payment during the financial year 2019-2020 (The unutilized amount of this grant can be carried forward for the next financial year).

- The University/ Institution shall ensure that all the payments (approved items of expenditure) to the beneficiaries/ vendors shall be made only through the EAT module of PFMS.
- The amount of the Grant shall be drawn by the EO (DDO) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, Tripura University, Tripura- 799 022 through Electronic mode as per the following details:

a	Details (Name & Address) of Account Holder	The Registrar, Tripura University, Tripura- 799 022
b	Account No	30371209938
c	Name & address of Bank branch	State Bank of India, Tripura University Campus Branch, Suryamaninagar, Tripura- 799 022
d	MICR Code	799002524
e	IFSC Code	SBIN0010495
f	Type of Account	Savings Accounts

- The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
- The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
- The University / Institution may follow the General Financial Rules, 2017 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2017 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2017 and instructions/guideline there under from time to time.
- The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of Savings Accounts financial year.
- The assets acquired wholly for substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilised 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.
- A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.

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ISSUED

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. 141/2014[F.No. 10-11/12 (Admn. IA & B)] dated 27-5-2014.
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, 2017.
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. An amount of **Rs.77,16,596/-** out of the grant of **Rs.92,00,000/-** sanctioned vide this letter of even number dated **09-07-2018** has been utilized by the University/Centre for the purpose for which it was sanctioned and noted in grant-in-aid register at P. No. _____ at S. No. _____.
19. This issues with the concurrence of IFD vide Diary No. 2280 dated 24-10-2019
20. This issues with the approval of JS(IC) vide Diary No. 80249 dated 11-11-2019.

Entry has been made in BCR S.No. 10 P-25

Yours faithfully,


(Mriganka Sekhar Sarma)
Education Officer

Copy forwarded for information to:-

1. **The Registrar**
Tripura University
Tripura- 799 022
2. **Dr. Anirban Guha**
Department of Physics
Tripura University
Tripura- 799 022
3. **Office of the Registrar General of Audit**
Central Revenues, AGCR Building
I.P. Estate, New Delhi
4. **Guard File**


(P. B. Senchulakshmi)
Section Officer


27/11/2019



गोविन्द बल्लभ पन्त राष्ट्रीय हिमालयी पर्यावरण एवं सतत 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/17-18/52/

Date: 26 March 2018.

To
The Registrar,
Tripura University,
Suryamaninagar – 799 022,
Agartala, Tripura.

Subject: Financial assistance for the project entitled "Development of protocol along with hands-on training for commercial cultivation of Novel wild edible mushrooms of Tripura, Northeast India" under the guidance of Prof. A. K. Saha, Department of Botany, Tripura University, Suryamaninagar, Tripura, as a Principal Investigator (PI).

Sir,

I am directed to convey the sanction of the above-mentioned project at a total cost of Rs. 14,57,280/- (Rs. Fourteen lakh fifty seven thousand two 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 1 st & 2 nd years as JPF and @ Rs. 18,000 p.m. for 3 rd 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 Chemicals, glassware, etc.	30,000/-	30,000/-	30,000/-	90,000/-
C. Travel/POL	30,000/-	30,000/-	30,000/-	90,000/-
D. Contingencies (Including cost of preparation of APR/FTR/PC, etc.)	30,000/-	30,000/-	30,000/-	90,000/-
E. Non-consumables Equipments Autoclave, BOD Incubator	2,00,000/-	-	-	2,00,000/-
F. Other Project Costs (OPC) (i) Temporary shed for mushroom cultivation, Training. Workshop etc.	1,30,000/-	30,000/-	30,000/-	1,90,000/-
Total (A to F)	6,33,600/-	3,33,600/-	3,57,600/-	13,24,800/-
G. Institutional/Overhead Charges **	-	-	-	1,32,480/-
Grand Total (A to G)	6,33,600/-	3,33,600/-	3,57,600/-	14,57,280/-



गोविन्द बल्लभ पन्त राष्ट्रीय हिमालयी पर्यावरण एवं सतत 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/17-18/26/

Date: 26 March 2018.

To
The Registrar,
Tripura University,
Suryamaninagar – 799 022,
Agartala, Tripura.

Subject: Financial assistance for the project entitled "Promotion of bamboo cultivation through skill development and capacity building training programme for strengthen rural livelihoods options and long-term climate change mitigations in Tripura linking biodiversity management committees (BMCs) at the villages Panchayat levels" under the guidance of Prof. B.K. Datta, Department of Botany, Tripura University, Suryamaninagar, Tripura, as a Principal Investigator (PI).

Sir,

I am directed to convey the sanction of the above-mentioned project at a total cost of Rs. 14,90,280/- (Rs. Fourteen lakh ninety thousand two 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 1 st & 2 nd years as JPF and @ Rs. 18,000 p.m. for 3 rd year as SPF + 8% HRA or minimum 1800 p.m.	2,13,600/-	2,13,600/-	2,37,600/-	6,64,800/-
B. Travel/POL	50,000/-	50,000/-	50,000/-	1,50,000/-
C. Contingencies (Including cost of preparation of APR/FTR/PC, etc.)	40,000/-	35,000/-	35,000/-	1,10,000/-
D. Non-consumables Equipments GPS (01), Soil instruments, Data logger, Digital clinometers, Spherical densitometer, Hypsometer.	80,000/-	-	-	80,000/-
E. Other Project Costs (OPC) (i) Training, workshop, Nursery development, Planting materials, Awareness activities, etc.	2,00,000/-	75,000/-	75,000/-	3,50,000/-
Total (A to E)	5,83,600/-	3,73,600/-	3,97,600/-	13,54,800/-
F. Institutional/Overhead Charges**	-	-	-	1,35,480/-
Grand Total (A to F)	5,83,600/-	3,73,600/-	3,97,600/-	14,90,280/-

* 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. 6,33,600/- (Rs. Six lakh thirty three 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	30,000/-
(c) Travel/POL	30,000/-
(d) Contingency	30,000/-
(e) Non consumables Equipments	2,00,000/-
(f) Other Project Costs (OPC)	1,30,000/-
Total	6,33,600/-

3. Your project falls in the thematic areas 'Socio economic development' 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 2017-2018.

6. The amount of Rs. 6,33,600/- (Rs. Six lakh thirty three 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, Tripura University, Tripura.**

7. The amount will be debitable to major Head "Ecodevelopment" under sub-head 'Extra mural grants' for the period 2017-2018.

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

Project Section
 6-4-18

Revathy Vishwanath
 Assistant Director
 RP Division-in-charge
 Tel: 8011-26716590
 E-mail: rpdivision@icssr.org / rpdivision@icssr.org

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

SANCTION ORDER

F.No. 02/181/ST/2017-18/RP Major

Dated: 10-4-2018

The Registrar,
 Tripura University,
 Suryamaninagar, Agartala,
 Tripura-799022

Subject: Sanction of Major Research Project entitled "Psychosocial Factors Influencing Alcohol Use in Mizoram: The Neglected Dimensions" to Dr. C Lalitkumari.

Dear Sir,

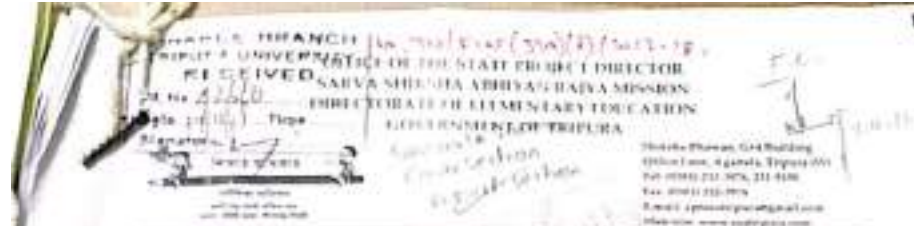
- The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Dr. C. Lalitkumari, Assistant professor, Department of Psychology, Tripura University, Suryamaninagar, Agartala Tripura-799022.
- The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
- The ICSSR has sanctioned a grant-in-aid of Rs.9,50,000/- (Rupees nine lakh fifty thousand only) for the above research project and the grant will be released as follows:

First instalment	Rs.2,37,500/-
Second instalment	Rs.2,37,500/-
Third instalment	Rs.2,37,500/-
Fourth instalment	Rs.1,90,000/-
Publication cost*	Rs. 47,500/-
Total	Rs.9,50,000/-
Overhead charges @ 7.5% over and above:	Rs. 71,250/-**

*ICSSR would publish it subject to recommendation by the expert and relevant Committees for the purpose, from the overall budget, so to be retained by the ICSSR.
 **Will be released on successful completion of project after evaluation.
 (The break-up budget approved by the ICSSR of Rs.9,50,000/- is enclosed.)

- The First instalment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filed in, stamped and signed by the Project Director as well as the affliating organization. (GAR already received).
- In case, the study involves survey research, the finalized schedules/questionnaires (2 copies) designed to elicit information should be sent to the ICSSR as per the following schedule:

Revathy



No. F. 11 (E. 10A) SE/ SSA/ 2009 (Vol. 1) Dated, Agartala _____ 2017

To
The Registrar
Tripura University
(A Central University)
Surgamshinagar
West Tripura

RECEIVED
07 11 17
STATE PROJECT OFFICE
AGARTALA

Subject: Cheque for an amount of Rs. 50,930/- as 50% advance of the total outlay to carry out the initial activities of 5% sample checking of UDISE data 2016-17.

Sir,

In inviting a reference to your letter No.F.11/110(Misc-109)/2008 dated 25th August 2017, I am enclosing herewith a cheque bearing No. 373552, dated 22-11-2017 for an amount of Rs. 50,930/- (Rupees Fifty Thousand Nine Hundred and Thirty) only in your favour in connection with payment towards 50% advance of the total approved outlay to facilitate preliminary works pertaining to 5% sample checking of UDISE data 2016-17.

This is for favour of your kind information and taking necessary action.

Encl: Cheque No. 373552
Dated 22-11-2017.

Yours faithfully,

(A.C. Das)
Addl. State Project Director

Copy to:-

1. Dr. Subhash Sarkar, Asst. Professor, Department of Education, Tripura University, for information and taking necessary action.
2. Cashier, State Project Office, SSA Rajya Mission, Tripura for information and taking necessary action.

Final Section

19.6.18
No. JI/Dir (364)(3)/18-19

OFFICE OF THE STATE PROJECT DIRECTOR
SAMAGRA SHIKSHA ABHIYAN, TRIPURA
EDUCATION (SCHOOL) DEPARTMENT
GOVERNMENT OF TRIPURA

Shiksha Bhawan, 1st Floor
Office Lane, Agartala, Tripura (IN)
Tel: 0361-233-0001
Fax: 0361-233-0001
E-mail: spsd@tripura.gov.in
Website: www.mestripura.com

No.F.1(10-4)-SE/SSA/EMIS/2018/2182-84

19/06/2018	19/06/2018
19 JUN 2018	
MTR/RECEIVED	
Sl. No. 1221	Sl. No. 2
File	File

15940

To
The Registrar
Tripura University
(A Central University)
Suryamaninagar
West Tripura

Subject: Cheque for an amount of Rs.50,930/- as 50% advance of the total outlay to carry out the initial activities of 5% sample checking of UDISE data 2017-18.

Sir,

In inviting a reference to your letter No.F.TUPIN(Misc-1)P/2008 dated 14th March 2018, I am enclosing herewith a cheque bearing No 339001 dated 14th June 2018 for an amount of Rs.50,930/- (Rupees Fifty Thousand Nine Hundred and Thirty) only in your favour in connection with payment towards 50% advance of the total approved outlay to facilitate preliminary work pertaining to 5% sample checking of UDISE data 2017-18.

This is for favour of your kind information and taking necessary action.

Encls: Cheque No. 339001
Dated 14th June 2018

Yours faithfully,
(Signature)
(A.C. Das)
Addl. State Project Director

Copy to -

1. Dr. Tinku De, Asst. Professor, Department of Education, Tripura University, for information and taking necessary action.
2. Cashier, State Project Office, Samagra Shiksha Abhiyan, Tripura for information and taking necessary action.

Chq. handed over to Supt. to SPO
on 20/6/18.
(Signature)

HEU/2017/42

No. BT/PR24060/NER/05/077/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-DPMC)

Block 2, (6-8th Floor)
CGO Complex, Lodhi Road,
New Delhi- 110 003

Date: 12/06/2018

RELEASE ORDER

In continuation of this Department's sanction order of even number dated May 20, 2018 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. 2220000.00 (Rupees Twenty Two Lakhs Twenty Thousand Only) being the first year release for the project entitled "Neo-therapeutic strategy for Tuberculosis with the combination of conventional antibiotics and natural flavone compounds that inhibits biofilms.", being implemented by

1. Prof. Gobardhan Das, Jawaharlal Nehru University, New Mehrauli Road, Munika, New Delhi, Delhi 110067, New Delhi - 110067, Delhi,
2. Dr. Sumit Bhattacharjee, Tripura University, Suryamaninagar, Tripura West, Agartala - 790022, Tripura,

The detailed break-up is as given below:

S.No	Institute Name	Recurring						Total Release Amount (Rs)
		Manpower	Consumable	Travel	Contingency	Others	Overhead	
1	Jawaharlal Nehru University	300000.00	300000.00	50000.00	50000.00	0.00	100000.00	600000.00
2	Tripura University	330000.00	800000.00	50000.00	50000.00	0.00	100000.00	1330000.00

2. The amount of Rs. 2220000.00 /-(Rupees Twenty Two Lakhs Twenty Thousand Only) will be directly credited by the Pay & Accounts Officer, DBT in the account as detailed below:

Mold. Asha



मुंबई केन्द्र
Mumbai Centre

विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल UGC-DAE Consortium For Scientific Research

(विश्वविद्यालय अनुदान आयोग - नई दिल्ली द्वारा स्थापित स्वतंत्र संस्थान)

(An autonomous institution of UGC, New Delhi)

Ref: UDCSR/MUM/AO/CRS-M-277/2017/574

Date: 18 DEC 2017

To,
Dr. Ratan Das
Assistant Professor
Department of Physics
Tripura University (A Central University)
Suryamaninagar, Agartala, Tripura (West) - 799 022.

Sub. Sanction of Collaborative research Scheme titled "Study of the magnetic structure in a few synthesized metal doped spinel ferrite nanocrystals using neutron scattering method" (CRS-M-277)

Dear Dr. Das,

We are happy to inform you that following the Project Review Meeting held on 22nd August, 2017 at Mumbai your above Collaborative Research Scheme (CRS) project has been sanctioned. Presently the project is sanctioned for one year w.e.f 1st January, 2018, but it may be extended after a review every year, subject to a total period of three years. The financial sanctions for the year 2018 are as follows:

Sl. No.	Head	Amount sanctioned for current year (01.01.2018 - 31.12.2018) (*)
1	Scholarship / Fellowship (#)	(**)
2	Chemicals/Consumables	30,000 00
3	Contingency	15,000 00
	Total	45,000 00
Note:	No overheads are available under this scheme	

(*) Funds under scholarship will be transferred after appointment of student as per the Guidelines of UGC DAE CSR.

(**) Grants under scholarship will be transferred after appointment of student as per the guidelines of UGC-DAE CSR. If the student has already been appointed in your project and is continuing in the project, PI may please provide the appointment extension letter for release of Scholarship / Fellowship.

(#) Point no. 2.4 of guideline is to be invariably mentioned in the appointment letter issued to the student.

Guidelines regarding implementation of the CRS - Review, Appointment of Project fellow, Travel support to the PI or Student to visit BARC for performing experiments, etc. are enclosed herewith.

Dr. S.M. Yusuf (Email: debasis@barc.gov.in), Dr. Debasis Sen (Email: debasis@barc.gov.in) and Dr. V.K. Aswal (Email: vkaswal@barc.gov.in), Solid State Physics Division, BARC, will be your Principal Collaborator (PC) for the above scheme. You may contact him for implementation of the scheme.

Please send us your acceptance letter by 15.01.2018. On receipt of your acceptance letter, financial grant for CRS will be sent through NEFT/ RTGS (kindly provide details in the enclosed format along with the acceptance letter) to the Registrar/Financial Authority of your Institute.

Thanking you,

Yours sincerely


Administrative Officer

Encl : As stated

Copy to.

1. Registrar/Director, Tripura University, Tripura West - 799 022
2. Dr. S.M. Yusuf, Head, Solid State Physics Division, BARC, Trombay, Mumbai-400 085.
3. Director, UGC-DAE CSR, Univ. Campus, Khandwa Road, Indore-452 017.

Revathy Vishwanath

Deputy Director

RP Division Incharge

Tel #011-26716690

E-mail: rpicsr@gmail.com/rpr@icssr.org

Indian Council of Social Science Research
(Ministry of Human Resource Development)

JNU Institutional Area, Aruna Asaf Ali Marg
New Delhi - 110067

Website: www.icssr.org

SANCTION ORDER

F.No. 02/191/2017-18/RP/Major

Dated: 23-11-2018

The Registrar,
Tripura University,
Suryamoninagar-799022
Tripura

Subject: Sanction of Major Research Project entitled "Impact of the Vedas and Smritisastras on Rites and Rituals of 19 Tribes of Tripura State: An Explorative Study." to Dr. Sipra Ray.

Dear Sir,

1. To facilitate request of research scholars and to facilitate timely completion of the study, in supersession of our sanction order dated 10-1-2018, the Indian Council of Social Science Research [ICSSR] considered the above research project submitted Dr. Sipra Ray, Associate Professor, Dept. of Sanskrit, Tripura University, Tripura, Co-Project Directors of the study are: Dr. Rajesh Chatterjee.
2. The study, as proposed by the researcher, is to be located at and financially administered by your Institution as per the guidelines of this award.
3. The ICSSR has sanctioned a grant-in-aid of Rs. 6,00,000/- (Rupees Six lakhs only) for the above research project and the grant will be released as follows:

First instalment @40%	Rs. 2,40,000/-
Second instalment @30%	Rs. 1,80,000/-
Third instalment part @20%	Rs. 1,20,000/-
Final Instalment@5%	Rs. 30,000/-
Publication cost*	Rs. 30,000/-
Total	Rs. 6,00,000/-
Overhead charges @ 7.5% over and above	Rs. 45,000/-**

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

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

4. The First instalment of the approved grant-in-aid @25% of Rs. 01,50,000/- is already released to you. Remaining grant of 15% of the approved grant as arrears will be released after receiving the progress report, grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization.

Revathy ✓

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No. BT/PR24972/NER/05/032/017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-DPMC)

Appl. No.: Agri/017/06

Block 2, 6-10th Floor,
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 07/01/2018

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: "Survey on earthworm resource in organic wastes, forests, agro-ecosystems and their role in waste management and nutrient dynamics in Northeast India (Tripura, Nagaland) and Uttarakhand" for a period of 3 Year 0 Month at a total cost of Rs. 9727992 (Rupees Ninety Seven Lakhs Twenty Seven Thousand Nine Hundred and Ninety Two Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "Survey on earthworm resource in organic wastes, forests, agro-ecosystems and their role in waste management and nutrient dynamics in Northeast India (Tripura, Nagaland) and Uttarakhand"

2.2 Details of the Investigators:

Project Co-ordinator

Dr. Lakhmi Nandan Kakati
Professor
Department of Zoology, Nagaland University,
Zunheboto, Nagaland, 798627

Principal Investigators:

Dr. Lakhmi Nandan Kakati
Professor
Department of Zoology, Nagaland University,
Zunheboto, Nagaland, 798627

Vanshika

Prof. Priyasankar Chaudhuri
Professor
Department of Zoology,
Tripura University, Suryamaninagar,
Agartala, Tripura, 799022

Prof. Satpal Singh Bisht
Professor
Department of Zoology
Kumaun University,
Nainital, Uttarakhand, 263002

CO-PI:

Prof. Yogesh Kumar Sharma
Professor
Department of Agricultural Chemistry & Soil
Science
SASRD, Nagaland University,
797106, Nagaland

Dr. Talijungla Aier
Associate Professor
Department of Botany, Nagaland University,
Lumami, Zunheboto - 798627, Nagaland

Visand 12/11

5. Project Cost.

The total cost of the project is Rs. 9727992/- (Rupees Ninety Seven Lakh Twenty Seven Thousand Nine Hundred and Ninety two Only) as per details given below.

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Kumaun University	2050000	580000	519996	3149996
2. Nagaland University	2937000	830000	869996	4636996
3. Tripura University	1031000	530000	300000	1941000
Total (Rs.)	6018000	1940000	1769992	9727992

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Nagaland University				
Equipment	2107000.00			2107000.00
Manpower	330000.00	330000.00	369996.00	1029996.00
Overhead	100000.00	100000.00	100000.00	300000.00
Consumables	300000.00	300000.00	300000.00	900000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Travel	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	2937000.00	830000.00	869996.00	4636996.00
2. Kumaun University				
Equipment	1370000.00			1370000.00
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	200000.00	100000.00		300000.00
Overhead	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	2050000.00	580000.00	519996.00	3149996.00
3. Tripura University				
Equipment	401000.00			401000.00
Manpower	180000.00	180000.00	180000.00	540000.00
Overhead	100000.00	100000.00	100000.00	300000.00

Veridals

Particulars	2017-18	2018-19	2019-20	2020-21
Contingency	50000.00	50000.00	50000.00	50000.00
Travel	50000.00	50000.00	50000.00	50000.00
Total (Rs.)	100000.00	100000.00	100000.00	100000.00

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

No. BT/PR25498/NER/95/1223/2017

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

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

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: "**Phytochemical and pharmacological evaluations of bioactivity guided fractions of medicinal plants of Tripura**" for a period of 3 Year 0 Month at a total cost of Rs. **7391800** (Rupees Seventy Three Lakhs Ninety One Thousand Eight Hundred Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "**Phytochemical and pharmacological evaluations of bioactivity guided fractions of medicinal plants of Tripura**"

2.2 Details of the Investigators:

Project Cordinator

Dr. Bimal Debnath

Assistant Professor
Forestry and Biodiversity
Tripura University
Department of Forestry and Biodiversity, Tripura University,
Suryamaninagar- 799022, Agartala, Tripura, 799022

Principal Investigators:

Dr. Bimal Debnath

Assistant Professor
Forestry and Biodiversity
Tripura University
Department of Forestry and
Biodiversity, Tripura University,

Dr. Alakh Niranjana Sahu

Assistant Professor
Department of Pharmaceutics
Indian Institute of Technology
(BHU)
Varanasi-221 005.

CO-PI:

Mr. Rajat Ghosh

Assistant professor
Department of Pharmacy
Tripura University
Suryamaninagar, Agartala, Tripura (W),
Agartala - 799022, Tripura

Dr. Pratap Chandra Acharya

Assistant Professor
Department of Pharmacy
Tripura University
Suryamaninagar, Agartala, Tripura (W),
Agartala - 799022, Tripura

2.3 Objectives:

Annexure -I

Overall Objectives:

Details of the Overall Objectives functioned for the implementation of the project entitled "Phytochemical and pharmacological evaluations of bioactivity guided fractions of medicinal plants of Tripura" (Dept. of Forestry, Tripura University)

Tripura University			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	HPLC analytical cum semi-prep		1950000.00
Total			1950000.00

2. Recording of GPS Location of both the plants and deposition of sample specimen to NBPGR-Shillong (Department of Forestry and Biodiversity, Tripura University)
3. Extraction of dried powder of nodulated and non-nodulated plant parts and fractionation using different solvents, separately (Dept. of Forestry, Tripura University).
4. Antimicrobial evaluations of nodulated and non-nodulated plant extracts to identify the bioactive fractions (Department of Pharmacy, Tripura University and IIT-BHU)
5. Phytochemical investigations and Isolation of phyto-constituents of bioactivity guided fractions from both the extracts (Dept. Pharmacy & Dept. of Forestry, Tripura University)
6. Characterization and structure determination of the isolated bioactive molecules (Department of Pharmacy, Tripura University)
7. Identification of Marker compounds using HPTLC
8. Antimicrobial screening of isolated phyto-constituents (Tripura University and IIT-BHU)

Institute wise Objectives:

Indian Institute of Technology (BHU)

1. Antimicrobial evaluations of nodulated and non-nodulated plant extracts
2. Identification of Marker compounds using HPTLC
3. Antimicrobial screening of isolated phyto-constituents
4. Collection, authentication and preparation of the plant materials pertaining to the study (Dept. of Forestry, Tripura University)
5. Recording of GPS Location of both the plants and deposition of sample specimen to NBPGR-Shillong (Department of Forestry and Biodiversity, Tripura University)
6. Extraction of dried powder of nodulated and non-nodulated plant parts and fractionation using different solvents, separately (Dept. of Forestry, Tripura University).
7. Phytochemical investigations and Isolation of phyto-constituents of bioactivity guided fractions from both the extracts (Dept. Pharmacy & Dept. of Forestry, Tripura University)
8. Characterization and structure determination of the isolated bioactive molecules (Department of Pharmacy, Tripura University)

Tripura University

1. Collection, authentication and preparation of the plant materials pertaining to the study
2. Recording of GPS Location of both the plants and deposition of sample specimen to NBPGR-Shillong
3. Extraction of dried powder of nodulated and non-nodulated plant parts and fractionation using different solvents
4. Antimicrobial evaluations of both the plant extracts to identify the bioactive fractions
5. Phytochemical investigations and Isolation of phyto-constituents of bioactivity guided fractions
6. Characterization and structure determination of the isolated bioactive molecules
7. Antimicrobial screening of isolated phyto-constituents
8. Identification of Marker compounds using HPTLC

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. **7391800/-** (Rupees Seventy Three Lakhs Ninety One Thousand Eight Hundred Only) as per details given below :

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Indian Institute of Technology (BHU)	943000	833000	879200	2655200
2. Tripura University	2868000	913000	955600	4736600
Total (Rs.)	3811000	1746000	1834800	7391800

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
3. Tripura University				
Equipment	1950000.00			1950000.00
Manpower	330000.00	330000.00	369600.00	1029600.00
Overhead	88000.00	83000.00	86000.00	257000.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	400000.00	400000.00	400000.00	1200000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	2868000.00	913000.00	955600.00	4736600.00
4. Indian Institute of Technology (BHU)				
Manpower	360000.00	360000.00	403200.00	1123200.00
Overhead	83000.00	73000.00	76000.00	232000.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	400000.00	300000.00	300000.00	1000000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	943000.00	833000.00	879200.00	2655200.00

2.6 Equipment:

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

2.7 Manpower:

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

3. Head of Account:

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

Demand No. 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 debit 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.

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

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

- 5.No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
- 6.The Director, Indian Institute of Technology (BHU), Varanasi, Uttar Pradesh and The Registrar, Tripura University, Agartala, Tripurawould be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.
- 7.PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-09/2012 dated on 21 Oct 2014. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
- 8.As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
- 9.If the Research Project involves biological resources, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the details of such obligations can be accessed at www.nbaindia.org
- 10.This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No.**102/IFD/SAN/2488/2018-2019** dated **September, 21 2018**.
- 11.This sanction order has been noted at serial no. _____ in the Register of Grants.

(Dr. Vaishali Panjabi)
Scientist 'E'

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

Copy to:

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 Dr. Bimal Debnath(Project Co-ordinator), Department of Forestry and Biodiversity Suryamaninagar-799022, Agartala, Tripura (W)
- 3 The Director, Indian Institute of Technology (BHU), IIT (BHU), Varanasi-221005, Uttar Pradesh, India, Varanasi - 221005, Uttar Pradesh
- 4 The Registrar, Tripura University, Suryamaninagar, Agartala - 799022, Tripura
- 5 Dr. Alakh Niranjana Sahu, Assistant Professor, Department of Pharmaceutics, Indian Institute of Technology (BHU), Varanasi-221 005. Uttar Pradesh, India., Varanasi - 221005, Uttar Pradesh
- 6 Dr. Bimal Debnath, Assistant Professor, Forestry and Biodiversity, Tripura University, Department of Forestry and Biodiversity, Tripura University, Suryamaninagar- 799022, Agartala - 799022, Tripura
- 7 Dr. Pratap Chandra Acharya, Assistant Professor, Department of Pharmacy, Tripura University, Suryamaninagar, Agartala, Tripura (W), Agartala - 799022, Tripura
- 8 Mr. Rajat Ghosh, Assistant professor, Department of Pharmacy, Tripura University, Suryamaninagar, Agartala, Tripura (W), Agartala - 799022, Tripura
- 9 Cash Section, DBT (2 copies).
- 10 Sanction Folder.
- 11 File Copy.

(Dr. Vaishali Panjabi)
Scientist `E`

Annexure -II

Details of the manpower sanctioned for the implementation of the project entitled
"Phytochemical and pharmacological evaluations of bioactivity guided fractions of medicinal plants of Tripura":

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
3. Indian Institute of Technology (BHU)					
Junior Research Fellow The SRF will be involved in biological activity screening of the biomolecules.	1	360000	360000	0	720000
Senior Research Fellow The SRF will be involved in biological activity screening of the biomolecules.	1	0	0	403200	403200
Total(Rs.)		360000	360000	403200	1123200
4. Tripura University					
Junior Research Fellow One JRF will be utilized for the collection, Extraction, isolation and activity study	1	330000	330000	0	660000
Senior Research Fellow One SRF will be utilized for the collection, Extraction, isolation and activity study	1	0	0	369600	369600
Total(Rs.)		330000	330000	369600	1029600

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

(Dr. Vaishali Panjabi)
Scientist 'E'

325-326

Asmita

Administrative
App. No. MED/2017/107

No. BT/PR25380/NER/95/1168/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 28 / 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: "Development of polyherbal based functional biopolymer hydrogel for delivery of novel healing agents in excision and burn wound." for a period of 3 Year 0 Month at a total cost of Rs. 7542600 (Rupees Seventy Five Lakhs Forty Two Thousand Six Hundred Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "Development of polyherbal based functional biopolymer hydrogel for delivery of novel healing agents in excision and burn wound."

2.2 Details of the Investigators:

Project Coordinator

Prof. samir kumar sil
Professor
Human physiology
Tripura University
suryamaninagar, Agartala, Tripura, 799022

Principal Investigators:

Prof. Samir kumar sil
Professor
Human physiology
Tripura University
suryamaninagar, Agartala, Tripura,
799022

Prof. Parimal Karmakar
Professor
Life Science and Biotechnology
Jadavpur University
188 Raja SC Mullick Road,
Kolkata:700 032, WB, India, West
Bengal, 700032

Vasudha

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Tripura University				
Equipment	1940000.00			1940000.00
Manpower	330000.00	330000.00	369600.00	1029600.00
Overhead	100000.00	100000.00	100000.00	300000.00
Consumables	600000.00	500000.00	400000.00	1500000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Travel	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	3070000.00	1030000.00	969600.00	5069600.00
2. Jadavpur University				
Equipment	423000.00			423000.00
Manpower	0.00	0.00	0.00	0.00
Travel	50000.00	50000.00	50000.00	150000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Overhead	50000.00	50000.00	50000.00	150000.00
Consumables	600000.00	500000.00	500000.00	1600000.00
Total (Rs.)	1173000.00	650000.00	650000.00	2473000.00

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:

Vaisakhi

Annexure - I

F.No. 5/7/1617/2018-RBMH&CH

Date of start: 01/11/2018

Duration: 2 Years


RFC No: RBMH/NER/5/2018-19 dated:

08/10/2018

Project entitled: "Studies on effect of calcium intake on adipocyte Calcium sensing receptor activity and pathogenesis of diet induced obesity and insulin resistance in rats" under Dr. Dipayan Choudhuri.

Budget for 1st Year
01.11.2018 to 31.10.2019

S.No.	Particulars	1 st Year
	Staff	
i	Research Assistant - (1) (@Rs. 31,000/-pm. PB (Rs. 9,300 - 34,800 + GP Rs. 4,200)	3,72,000
	10% increment will be given after completion of one year continue service	31,000/- pm.
B.	Contingencies	
i)	Recurring	8,00,000
ii)	Non - recurring (equipment) (One ELISA Reader)	5,00,000
	Overhead charges @ 5%	58,600
	Total	17,30,600


Administrative Officer
For Director General



NATIONAL MISSION ON HIMALAYAN STUDIES (NMHS)
G.B. Pant National Institute of Himalayan Environment and Sustainable Development
(GBPNIHESD)
Kosi-Katarmal, Almora - 263643, Uttarakhand, India

Ref. No.: GBPNI/NMHS-2018-19/SG 2

Date: 12-12-2018

To,

Dr. Sachin Bhaladhare

Tripura University (A Central University)
Suryamani Nagar, Bikramnagar
Agartala, Tripura-799022

Subject: Approval of the Small Grant (SG) for the project entitled "**Development of biodegradable superabsorbent hydrogels for agriculture application to contribute water conservation in agricultural fields**".

Sir,

I am directed to convey the approval of the Competent Authority for the above-mentioned project at a total cost of **Rs. 31,91,000.00 (Rupees: Thirty One Lakh Ninety One Thousand Only)** for a period of three years, as per the break-up given below:-

Head	1 st year (in Rs.)	2 nd year (in Rs.)	3 rd year (in Rs.)	Total grant
A. Recurring				
(i) Salary: 01 JRF @ Rs.25,000/- per month for three years and Rs.28,000/- for third years.	300000.00	300000.00	336000.00	936000.00
(ii) Travel(Domestic):	75000.00	75000.00	50000.00	200000.00
(iii) Consumables:	150000.00	75000.00	75000.00	300000.00
(iv) Contingency:	65000.00	50000.00	50000.00	165000.00
(v) Activities & other project cost: (Workshop, Sample Analysis etc.)	100000.00	100000.00	50000.00	250000.00
(vi) Institutional charges/ Overhead:	115000.00	115000.00	120000.00	350000.00
B. Non Recurring				
(i) Equipment: Fourier Transform Infrared Spectrophotometer (FTIR), Hot Air Oven, Rotary Vacuum Evaporator.	990000.00	nil	nil	990000.00
Grand Total A+B	1795000.00	715000.00	681000.00	3191000.00

2. The approval of the project is subject to incorporation of following points:

- Soil quality should also be monitored for assessment of impact of application of hydrogels.
- A report based on baseline data should be submitted by the project proponent in the **1st quarter of the project** since the initiation of the project, and quantification of improvement in economic status of beneficiaries against baseline should be specified. The PI must also submit the baseline data, past work done and **all the supporting data generated** under the NMHS Project along with the quarterly progress report to NMHS-PMU.
- A Certificate should be provided that this work is not the repeat of earlier work (as a mandatory exercise).
- The roles and responsibilities of each implementing partners should be delineated properly with their budget. The budget allocations to partners should be done in accordance with the MoEF&CC

guidelines (Max. 30% for salary, 30% for equipment and 5% contingency). The same should be communicated to NMHS-PMU, before start of the project.

- The Periodic Progress Report of the NMHS Project needs to be submitted and updated on the Online Portal of the NMHS (<http://nmhsportal.org>) by the PI/ Project Proponent **on Quarterly basis** consistently. Monitoring indicators for the project should be able to quantify the difference made on ground.
- On completion of the study, a Seminar/ Conference/ Workshop should essentially be organized by the PI/ Proponent to discuss and disseminate the findings among the experts and concerned beneficiaries/stakeholders.

3. The Project Objectives, Quantifiable Deliverables and Monitoring Indicators are as follows:

Project Objectives	Quantifiable Deliverables	Monitoring Indicators
<ul style="list-style-type: none"> • Synthesis of biodegradable Cellulose based hydrogel for agriculture application • Study the ability of hydrogel to alter water retention properties of soil • Synthesis of Cellulose Nano Crystals as reinforcing agents to hydrogel • Study the properties of hydrogel with and without reinforcing agent • Study the effect on the plant growth with hydrogel modified growth media. 	<ul style="list-style-type: none"> ▪ Development of biodegradable cellulose based hydrogels to improve water retention and act as cross linker to minimize percolation of fertilizers. ▪ Database on qualitative improvement in soil water retention ▪ New knowledge on field testing the hydrogels to save irrigation water and nutrients up to 50-60% and improve agriculture soil fertility and soil texture, to increase the agriculture yield about 10-30 %. ▪ Manual to further propagate use of hydrogel. 	<ul style="list-style-type: none"> • Development of biodegradable cellulose based hydrogels and Cellulose Nano Crystals • Increased Agriculture yield (%) • Number of beneficiaries (Nos.) • No. of Reports/Research articles/Policy documents/ Manual prepared and published (Nos.)

4. Sanction of the Competent Authority is also hereby conveyed for the release of **Rs. 17,95,000.00 (Rupees: Seventeen Lakh Ninety Five Thousand Only)** towards Grants-in-Aid to **Registrar, Tripura University (A Central University), Suryamani Nagar, Bikramnagar, Agartala, Tripura-799022** for the aforementioned NMHS-SG project for the Financial Year 2018-19 Plan/recurring being the 1st installment of grants as per the following break-up.

Expenditure Head	Amount (INR)
A : Recurring (as Above)	
(i) Salary	300000.00
(ii) Travel	75000.00
(iii) Consumables:	150000.00
(iv) Contingency:	65000.00
(v) Activities & other project cost(as above):	100000.00
(vi) Institutional charges/Overhead:	115000.00
B. Non Recurring	
(i) Equipment(as above):	990000.00
Total A+B	1795000.00

5. The Grants-in-Aid will be regulated in accordance with the provisions contained in the guidelines of the Ministry of Environment, Forest & Climate Change, New Delhi. The Grants-in-aid is also subject to Chapter 9 of the General Financial Rules (GFRs), 2017, as amended from time-to-time, read with Government of India's decisions incorporated there under and any other guidelines which may be issued in this regard, and in particular to the following conditions:-

- I. A separate ledger is maintained for the purchasing of equipments/Instruments as per the provision of GFRs.
- II. Engagement of staff as per the provision of GFRs and MoEF&CC guidelines given in **Appendix A**. The emoluments for the retired persons hired for the project should not exceed **Rs. 30,000/- consolidated (fixed) per month** as stipulated in the MoEF&CC guidelines.
- III. Expenditure on items other than salary is incurred keeping in view the austerity measures issued on the subject, and GFR is followed by the Institute as well as regional office and other agencies receiving funds.
- IV. All account maintained by the concerned Organization will be subject to audit by the C&AG or internal auditors. On termination of the project, statements of accounts duly certified by the Competent Authority of the Organization shall be submitted and the unspent balance, if any, in the funds sanctioned will be refunded to G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand.
- V. No cash payment is made exceeding Rs. 20,000/- to anybody for any expenditure. The taxes and dues are recovered and deposited in Government Account as per law.
- VI. The 2nd installment will be considered only after the expenditure of 80% of the 1st installment released and on submission of the latest UC as per GFR format along with the Statement of Expenditure (item-wise) and signed duly by the Competent Authority. The UC shall also be verified and signed by the Chartered Accountant/Finance Officer along with the cash flow statement.
- VII. The UC shall be submitted along with up-to-date physical progress report (annual/ half yearly/quarterly) indicating progress made against each objective and quantifiable deliverables, both online on NMHS web portal <http://nmhsportal.org> and offline hardcopy *via* speed post, certified by the authorized person, along with data, photographs/satellite pictures, etc.
- VIII. Assets acquired wholly or substantially out of Government grants shall not be disposed of without obtaining the prior approval of the sanctioning authority of Grants-in-aid, and a separate sheet should be enclosed with details of Assets with cost.
- IX. The accounts of concerned Organization shall be audited by C&AG or by any person/agency authorized by it on its behalf in accordance with the provisions laid down in Section 14 of the C&AG (DPC) Act, 1971 as amended from time-to-time.
- X. The internal audit party of the Principal Accounts Office of the Ministry or Department may also inspect the accounts whenever it is called upon to do so.
- XI. The Grants-in-aid will be spent exclusively in pursuance of the objectives for the project entitled "**Development of biodegradable superabsorbent hydrogels for agriculture application to contribute water conservation in agricultural fields**" as given above and for the purpose it is being sanctioned.
- XII. The Grants-in-aid is subject to the Economy Instruction(s) issued from time-to-time by the Ministry of Finance or by the Competent Authority.
- XIII. The sanction of the NMHS grant is subject to compliance with the Terms and Conditions given in **Annexure-I** and duly signing of the Bond with NMHS-PMU in the prescribed format (**Appendix B**). Compliance of all conditions mentioned in the Bond and **Annexure I** must be ensured.
- XIV. On the basis of the Terms and Conditions given in **Annexure-I**, action is being taken up for the drawal of the sanctioned amount of the first installment of the first year's grant during the Financial Year 2018-19.

XV. The sanction of the grant is subject to the whole details with nature of work of this project under "National Mission on Himalayan Studies (NMHS)" clearly mentioned in the website/all knowledge products of the Grantee.

XVI. A **separate saving bank account** is to be opened for NMHS Project as per the provision Direct Beneficiary Account (DBA) as laid out by the Govt. of India, with facilitation of the audit of accounts as and when required. The interest earned out of the NMHS project Grant should be reported clearly in the latest Utilization Certificate (UC).

XVII. The Project commissioned under "National Mission Himalayan Studies-Small Grant" would be for the **tenure of three years w.e.f. 10.01.2019**. If the project proponent/ lead agency is able to produce the desired results after mid-term evaluation/ assessment in terms of measurable and quantifiable deliverables on the ground, the extension can be given for maximum up to 2 years.

XVIII. As per the directive of the Govt. of India, the implementing agency should be registered online on **Public Financial Management System (PFMS)**. After registration on the PFMS (accessible at <https://pfms.nic.in/Users/LoginDetails/NewlayoutLogin.aspx>), please provide the Unique Code for further needful.

XIX. The amount of **Rs. 17,95,000.00 (Rupees: Seventeen Lakh Ninety Five Thousand Only)** will be drawn by the Drawing and Disbursing Officer, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora (U.K.) and disbursed to **Registrar, Tripura University (A Central University), Suryamani Nagar, Bikramnagar, Agartala, Tripura-799022** through bank by ECS. The Grantee will open a **new saving Bank Account** in a nationalized bank and send the following details to NMHS-PMU for release of the NMHS Grant.

Bank Name	-
Account No.	-
IFSC Code	-
Account Holder	-

6. The amount will be debited in the Major Head 3435.03.104.11.04.31 Grant-in-Aid-General-NMHS.

7. **Please send your acceptance with the Terms and Conditions of this NMHS Grant sanction letter so that aforementioned grant could be transferred to the Head of Implementing Agency through Bank transfer on the designated account.**

8. Please note that following documents must be submitted before the start of the project activities.

1. **Quotations for the equipments/instruments to be procured.**
2. **Roles and responsibilities of the partners with the budget allocated to each of them.**
3. **Original copy of Bond duly signed by authorized person of grantee (Rs. 100 stamp paper)**

**Encl.: Annexure-I
Appendix- A
Appendix- B**

Yours Sincerely,



(Kireet Kumar)
Scientist 'G' & Nodal Officer
NMHS-PMU, GBPNIHESD

Copy to:

1. Registrar, Tripura University (A Central University), Suryamani Nagar, Bikramnagar, Agartala, Tripura-799022
2. Dr. Subrata Bose, Director, Mountain Division, CS-I, 2nd Floor, Vayu Wing, Indira Paryavaran Bhavan, Ministry of Environment Forest & Climate Change, Govt. of India, Jorbagh Road, New Delhi-110003
3. PS to Director, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand-263643
4. Finance Officer, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand-263643
5. Principal Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi
6. Guard File – NMHS.

4/16/19

Administrative
App. No. MED/2017/36

No. BT/PR24783/NER/95/851/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 28 / 01 / 2019

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled: **"INVESTIGATION OF HYDROPHOBICALLY MODIFIED POLYSACCHARIDES FOR NANODELIVERY OF ANTICANCER DRUGS IN THE TREATMENT OF MULTIDRUG RESISTANCE COLON CANCER"** for a period of 3 Year 0 Month at a total cost of Rs. **6596400** (Rupees Sixty Five Lakhs Ninety Six Thousand Four Hundred Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "INVESTIGATION OF HYDROPHOBICALLY MODIFIED POLYSACCHARIDES FOR NANODELIVERY OF ANTICANCER DRUGS IN THE TREATMENT OF MULTIDRUG RESISTANCE COLON CANCER"

2.2 Details of the Investigations:

Project Coordinator

Dr. Pratap Chandra Acharya

Assistant Professor

Department of Pharmacy

Tripura University

Department of Pharmacy, Block-A, Academic building-XI, Tripura University (A Central University), Suryamaninagar, Agartala, Tripura, 799022

Principal Investigators:

Vasude

Dr. Pratap Chandra Acharya

Assistant Professor
Department of Pharmacy
Tripura University
Department of Pharmacy, Block-A,
Academic building-XI, Tripura
University (A Central University),
Suryamaninagar, Agartala, Tripura,
799022

Dr. Clara Fernandes

Assistant Professor
SPP School of Pharmacy and
Technology Management
Narsee Monjee Institute of
Management Studies, Mumbai
SPP SPTM, SVKM'S NMIMS, V L
Mehta Road, Vile Parle (W) Mumbai,
Mumbai, Maharashtra, 400056

2.3 Objectives:

Overall Objectives:

1. Synthesis, purification and structural characterization of fatty acid based glycolipid derivatives
2. Physicochemical characterization of the glycolipids for its stability and usefulness as a nanocarrier
3. Formulation of the glycolipids in to their nanocarriers
4. Fabrication of developed glycolipid nanocarriers in combination with anticancer drug 5-Fluorouracil
5. Investigation of the glycolipid and the drug loaded nanocarrier to overcome the multidrug resistance in colon cancer and its biological effect on colon cancer cells
6. Investigation of the pharmacokinetic and bio-distribution profile of 5-Fluorouracil from the nanoformulation

Institute wise Objectives:

Narsee Monjee Institute of Management Studies, Mumbai

1. Fabrication of developed glycolipid nanocarriers in combination with anticancer drug 5-Fluorouracil
2. Characterization of nanocarriers and mechanism of overcoming the multidrug resistance in colon cancer

Tripura University

1. Synthesis, purification and structural characterization of fatty acid based glycolipid derivatives
2. Physicochemical characterization of the glycolipids for its stability and usefulness as a nanocarrier.

3. Investigation of the glycolipid and the drug loaded nanocarrier to overcome the multidrug resistance in colon cancer and its biological effect on colon cancer cells.
4. Investigation of the pharmacokinetic and bio-distribution profile of 5-Fluorouracil from the nanoformulation

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. **6596400/-** (Rupees Sixty Five Lakhs Ninety Six Thousand Four Hundred Only) as per details given below :

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Narsee Monjee Institute of Management Studies, Mumbai	840000	840000	886800	2566800
2. Tripura University	2330000	830000	869600	4029600
Total (Rs.)	3170000	1670000	1756400	6596400

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Tripura University				
Equipment	150000.00			150000.00
Manpower	330000.00	330000.00	369600.00	1029600.00
Overhead	100000.00	100000.00	100000.00	300000.00
Consumables	300000.00	300000.00	300000.00	900000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Travel	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	2330000.00	830000.00	869600.00	4029600.00
2. Narsee Monjee Institute of Management Studies, Mumbai				
Manpower	300000.00	300000.00	436800.00	1216800.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	300000.00	300000.00	300000.00	900000.00
Overhead	50000.00	50000.00	50000.00	150000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	840000.00	840000.00	886800.00	2566800.00

त्रिपुरा विश्वविद्यालय
TRIPURA UNIVERSITY

(A Central University)

Suryamaninagar, Agartala
Tripura, INDIA
PIN-799 022



Phone : (0381)2374802
2374805
Fax : (0381) 2374801
2374802

website : www.tripurauniv.in
Email: tu_rdsection@tripurauniv.in
PAN: AACAT1043M,
TAN: SHLT00649F

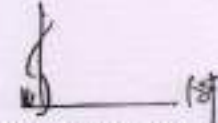
No. TU/FIN(Misc-1)(P)/2008

Dated, the 01-02-~~January~~, 2018

Subject : Time and Work Study of Panchayat-NIRDPR.

The undersigned is directed to nominate Dr. Arbindo Mahato, Asstt. Professor, Department of Rural Management and Development, Tripura University to undertake the works on the above subject on behalf of Tripura University and authorize for making necessary arrangement for signing MOU accordingly.

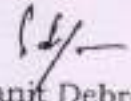
Dr.Mahato is requested to initiate the project proposal and signing of MOU.


(Sanjit Debroy)
Registrar (i/c) 1.2.18

To
Dr. Arbindo Mahato,
Asstt. Professor
Department of Rural Management & Development,
Tripura University.

Copy to :

1. Dr. Kanak Haloi,
Professor & Head C-Gard and Training Research Coordinator,
Regional Coordinator-Centre for Post Graduate Studies & Distance
Edn, NIRPR-NERC, Guwahati-22, Assam.
2. The P.A to Vice Chancellor, Tripura University for information.


(Sanjit Debroy)
Registrar (i/c)

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070.

Date: 14 March 2019

Ref. No.: File No.8-114/RIFD/RPS-NER/Policy-1/2018-19

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.1501000/- being the 1st installment of the total grant of Rs.1525000/- 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.1501000/- (Rupees Fifteen Lakh One Thousand Only) as 1st installment out of a total approved grant-in-aid of Rs.1525000/- 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
Tripura University,
Suryamaninagar, Tripura West-799022 |
| II Principal Investigator's Name & Dept./Course | : | Dr. Kuntal Manna
Pharmacy |
| III Grant-in-aid Sanctioned | : | Rs.1525000/- (Rs.1285000/- for non-recurring and Rs.240000/- for recurring expenditure) |
| IV Grant-in-aid Released as 1 st instalment during the year 2018-19 | : | Rs.1501000/- [(Rs.1285000/- Full amount of non-recurring) + (Rs.216000/-90 % of recurring sanctioned)] |
| V Duration | : | 3 Years |
| VI Title of the Project | : | Formulation and evaluation of herbal nutraceutical solid dosage forms using indigenous edible plant parts/vegetables of North-Eastern Himalayan region as sources of nutrients and health benefitting components |

Terms and conditions

I. 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 Tripura University, Suryamaninagar, Tripura West-799022 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/PMFS 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 No.	PAN	Bank Name	Bank Branch	Bank Address	Branch	Account Holder Name	Account Type	Account Number	IFSC Code
AACAT1043M		State Bank of India	Tripura University Campus	Suryamaninagar, Tripura (W)- 799022		Tripura University Earmarked Special Fund	Saving Bank	30371209938	SBIN0010495

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 instalment. 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.

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

Copy forwarded for information and necessary action to:

1. Registrar / Director / Principal,
Tripura University
Suryamaninagar, Tripura West-799022
2. ✓ Dr. Kuntal Manna
Tripura University
Suryamaninagar, Tripura West-799022
3. Office of Director General of Audit
General Revenues, AGCR Building
I.P. Estate, New Delhi-110002.
4. Guard File

Yours sincerely,

(Dileep N. Malkhede)
Advisor (RIFD)

18 MAR 2019

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.8-113/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.1562000/- being the 1st installment of the total grant of Rs.1580000/- 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.1562000/- (Rupees Fifteen Lakh SixtyTwo Thousand Only) as 1st installment out of a total approved grant-in-aid of Rs.1580000/- 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 : Director / Registrar / Principal
Institution
(University / College / Institution) Tripura University,
Suryamaninagar, Tripura West-799022
- II Principal Investigator's Name & : Rajat Ghosh
Dept./Course Pharmacy
- III Grant-in-aid Sanctioned : Rs.1580000/- (Rs.1400000/- for non-recurring and
Rs.180000/- for recurring expenditure)
- IV Grant-in-aid Released as 1st Instalment : Rs.1562000/- [(Rs.1400000/- Full amount of non-recurring) +
during the year 2018-19 (Rs.162000/- 90 % of recurring sanctioned)]
- V Duration : 3 Years
- VI Title of the Project : Rational design and synthesis of isatin inspired
spirooxindole derivatives as antineoplastic agents

Terms and conditions**I. General:**

1. The sanctioned grant-in-aid is debitible 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 Tripura University, Suryamaninagar, Tripura West-799022 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/PMFS 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 No.	PAN	Bank Name	Bank Branch	Bank Address	Branch	Account Holder Name	Account Type	Account Number	IFSC Code
AACAT1043M		State Bank of India	Tripura University Campus	Suryamaninagar, Tripura (W)- 799022		Tripura University Earmarked Special Fund	Saving Bank	30371209938	SBIN0010495



**COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
(EXTRAMURAL RESEARCH UNIT-II)**

CSIR COMPLEX
Opp. Instt. Of Hotel Management
Library Avenue, Pusa,
New Delhi - 110 012
Dated-18-06-2018

No.02(0329)/17/EMR-II

From:

Head, HRDG

To,

Dr. Pratap Chandra Acharya, PI
Department of Pharmacy,
Tripura University
Suryamaninagar - 799022 (Tripura)

Sub: Renewal of grants for your scheme on "Stereoselective Agents"

Sir,

The Director-General, Scientific & Industrial Research has been pleased to sanction of the above scheme with the following grants for the period from 01-04-2018 to 31-03-2019.

	Amount	Details of staff	Any One
(i) Staff:	Rs. 4,32,000/-	JRF/SRF/RA	
(ii) Contingency:	Rs. 3,00,000/-		
(iii) Equipment	Nil		
Total	<u>Rs. 7,32,000/-</u>		

2. This grant is subject to the terms and conditions on which the scheme was originally sanctioned and as modified from time to time.

3. Bill in triplicate claiming grant sanctioned may please be sent through the appropriate authority of your institution after complying with the formalities required under the rules. The position regarding unspent balance of the previous year's grants must be clearly mentioned head-wise in the bill failing which it may be returned unpassed for compliance.

4. Particulars of staff working in the scheme i.e. his name, fellowship (JRF/SRF/RA) held, date of joining, resignation etc. for whom claim under head "Staff" is made should invariably be mentioned in the bill.

5. The expenditure is debatable to budget head "Special Research Programmed Extramural Research Grants" (Res. Schemes).

PS: Grants will be released on receipt of **Utilization Certificate and statement of accounts** which may please be sent along with the claim & EFT Transaction Form. The grant will be sent through RBI-EFT (Electronic Funds Transfer) and Date of commencement of the scheme

Yours faithfully,

SECTION OFFICER

Copy to:

1.Registrar Tripura University,Suryamaninagar - 799022 (Tripura) for information

(i) The statement of accounts duly audited by the Accounts Officer and counter-signed by the next higher authority in respect of grants received & expenditure incurred during previous year should be sent to this office with the bill claiming grants for the above period. (ii) Your attention is drawn to the rule No.03 of the Terms & Condition of CSIR Research Grant booklet.

4/16/19

Administrative
App. No. MED/2017/36

No. BT/PR24783/NER/95/851/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 28 / 01 / 2019

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled: **"INVESTIGATION OF HYDROPHOBICALLY MODIFIED POLYSACCHARIDES FOR NANODELIVERY OF ANTICANCER DRUGS IN THE TREATMENT OF MULTIDRUG RESISTANCE COLON CANCER"** for a period of 3 Year 0 Month at a total cost of Rs. **6596400** (Rupees Sixty Five Lakhs Ninety Six Thousand Four Hundred Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "INVESTIGATION OF HYDROPHOBICALLY MODIFIED POLYSACCHARIDES FOR NANODELIVERY OF ANTICANCER DRUGS IN THE TREATMENT OF MULTIDRUG RESISTANCE COLON CANCER"

2.2 Details of the Investigations:

Project Coordinator

Dr. Pratap Chandra Acharya

Assistant Professor

Department of Pharmacy

Tripura University

Department of Pharmacy, Block-A, Academic building-XI, Tripura University (A Central University), Suryamaninagar, Agartala, Tripura, 799022

Principal Investigators:

Vasude

Dr. Pratap Chandra Acharya

Assistant Professor
Department of Pharmacy
Tripura University
Department of Pharmacy, Block-A,
Academic building-XI, Tripura
University (A Central University),
Suryamaninagar, Agartala, Tripura,
799022

Dr. Clara Fernandes

Assistant Professor
SPP School of Pharmacy and
Technology Management
Narsee Monjee Institute of
Management Studies, Mumbai
SPP SPTM, SVKM'S NMIMS, V L
Mehta Road, Vile Parle (W) Mumbai,
Mumbai, Maharashtra, 400056

2.3 Objectives:

Overall Objectives:

1. Synthesis, purification and structural characterization of fatty acid based glycolipid derivatives
2. Physicochemical characterization of the glycolipids for its stability and usefulness as a nanocarrier
3. Formulation of the glycolipids in to their nanocarriers
4. Fabrication of developed glycolipid nanocarriers in combination with anticancer drug 5-Fluorouracil
5. Investigation of the glycolipid and the drug loaded nanocarrier to overcome the multidrug resistance in colon cancer and its biological effect on colon cancer cells
6. Investigation of the pharmacokinetic and bio-distribution profile of 5-Fluorouracil from the nanoformulation

Institute wise Objectives:

Narsee Monjee Institute of Management Studies, Mumbai

1. Fabrication of developed glycolipid nanocarriers in combination with anticancer drug 5-Fluorouracil
2. Characterization of nanocarriers and mechanism of overcoming the multidrug resistance in colon cancer

Tripura University

1. Synthesis, purification and structural charecterization of fatty acid based glycolipid derivatives
2. Physicochemical characterization of the glycolipids for its stability and usefulness as a nanocarrier.

3. Investigation of the glycolipid and the drug loaded nanocarrier to overcome the multidrug resistance in colon cancer and its biological effect on colon cancer cells.
4. Investigation of the pharmacokinetic and bio-distribution profile of 5-Fluorouracil from the nanoformulation

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. **6596400/-** (Rupees Sixty Five Lakhs Ninety Six Thousand Four Hundred Only) as per details given below :

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Narsee Monjee Institute of Management Studies, Mumbai	840000	840000	886800	2566800
2. Tripura University	2330000	830000	869600	4029600
Total (Rs.)	3170000	1670000	1756400	6596400

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Tripura University				
Equipment	150000.00			150000.00
Manpower	330000.00	330000.00	369600.00	1029600.00
Overhead	100000.00	100000.00	100000.00	300000.00
Consumables	300000.00	300000.00	300000.00	900000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Travel	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	2330000.00	830000.00	869600.00	4029600.00
2. Narsee Monjee Institute of Management Studies, Mumbai				
Manpower	300000.00	300000.00	436800.00	1216800.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	300000.00	300000.00	300000.00	900000.00
Overhead	50000.00	50000.00	50000.00	150000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	840000.00	840000.00	886800.00	2566800.00

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 debitible 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 debitible 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.
- 4.2A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA 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.
- 6.The Director, Narsee Monjee Institute of Management Studies, Mumbai, Mumbai, Maharashtra and The Registrar, Tripura University, Agartala, Tripura 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/2567/2018-2019 dated September, 24 2018.
- 11.This sanction order has been noted at serial no. 446 in the Register of Grants.

(Dr. Vaishali Panjabi)
Scientist 'E'

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

Copy to:

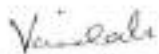
- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 Dr. Pratap Chandra Acharya(Project Co-ordinator), Suryamaninagar-799022, Tripura (W)
- 3 The Director, Narsee Monjee Institute of Management Studies, Mumbai, V.L MEHTA ROAD, VILE PARLE(W), Mumbai - 400056, Maharashtra
- 4 The Registrar, Tripura University, Suryamaninagar, Agartala - 799022, Tripura
- 5 Dr. Clara Fernandes, Assistant Professor, SPP School of Pharmacy and Technology Management, Narsee Monjee Institute of Management Studies, Mumbai, SPP SPTM, SVKM'S NMIMS, V L Mehta Road, Vile Parle (W) Mumbai, Mumbai - 400056, Maharashtra
- 6 Dr. Pratap Chandra Acharya, Assistant Professor, Department of Pharmacy, Tripura University, Department of Pharmacy, Block-A, Academic building-XI, Tripura University (A Central University), Suryamaninagar, Agartala - 799022, Tripura
- 7 Cash Section, DBT (2 copies).
- 8 Sanction Folder.
- 9 File Copy.


(Dr. Vaishali Panjabi)
Scientist 'E'

Annexure -I

Details of the Equipment sanctioned for the implementation of the project titled "INVESTIGATION OF HYDROPHOBICALLY MODIFIED POLYSACCHARIDES FOR NANODELIVERY OF ANTICANCER DRUGS IN THE TREATMENT OF MULTIDRUG RESISTANCE COLON CANCER":

Tripura University			
SNo.	Name of Equipment	No.	Cost (Rs.)
1.	Analytical cum Preparative HPLC with PDA detector	1	1500000.00
Total			1500000.00

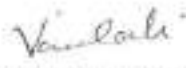

(Dr. Vaishali Panjabi)
Scientist 'E'

Annexure -II

Details of the manpower sanctioned for the implementation of the project titled "INVESTIGATION OF HYDROPHOBICALLY MODIFIED POLYSACCHARIDES FOR NANODELIVERY OF ANTICANCER DRUGS IN THE TREATMENT OF MULTIDRUG RESISTANCE COLON CANCER":

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
1. Narsee Monjee Institute of Management Studies, Mumbai					
Junior Research Fellow Qualification: M.Pharm@ 25,000/- for 1st year + HRA@10%, Total= 32500	1	390000.00			390000.00
Junior Research Fellow Qualification: M.Pharm@ 25,000/- for 2nd year + HRA@30%, Total= 12500	1		390000.00		390000.00
Senior Research Fellow Qualification: M.Pharm@ 28,000/- for 3rd year + HRA@30%, Total= 36400	1			436800.00	436800.00
Total(Rs.)		390000.00	390000.00	436800.00	1216800.00
2. Tripura University					
Junior Research Fellow Qualification: M.Pharm@ 25,000/- for 1st and 2nd year + HRA@10%, Total= 27500	1	330000.00	330000.00		660000.00
Senior Research Fellow Qualification: M.Pharm@ 28,000/- for 3rd year + HRA@30%, Total= 36800	1			369600.00	369600.00
Total(Rs.)		330000.00	330000.00	369600.00	1029600.00

Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only if candidate(s) met educational qualification and eligibility criteria as per DST OM No.SR/SGZ-08/2012 dated 21.10.2014.


 (Dr. Vaishali Panjabi)
 Scientist 'E'

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070.

Date: 14 March 2019

Ref. No.: File No.8-114/RIFD/RPS-NER/Policy-1/2018-19

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.1501000/- being the 1st installment of the total grant of Rs.1525000/- 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.1501000/- (Rupees Fifteen Lakh One Thousand Only) as 1st installment out of a total approved grant-in-aid of Rs.1525000/- 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
Tripura University,
Suryamaninagar, Tripura West-799022 |
| II | Principal Investigator's Name & Dept./Course | : | Dr. Kuntal Manna
Pharmacy |
| III | Grant-in-aid Sanctioned | : | Rs.1525000/- (Rs.1285000/- for non-recurring and Rs.240000/- for recurring expenditure) |
| IV | Grant-in-aid Released as 1 st instalment during the year 2018-19 | : | Rs.1501000/- [(Rs.1285000/- Full amount of non-recurring) + (Rs.216000/-90 % of recurring sanctioned)] |
| V | Duration | : | 3 Years |
| VI | Title of the Project | : | Formulation and evaluation of herbal nutraceutical solid dosage forms using indigenous edible plant parts/vegetables of North-Eastern Himalayan region as sources of nutrients and health benefitting components |

Terms and conditions

I. 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 Tripura University, Suryamaninagar, Tripura West-799022 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/PMFS 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 No.	PAN	Bank Name	Bank Branch	Bank Address	Branch	Account Holder Name	Account Type	Account Number	IFSC Code
AACAT1043M		State Bank of India	Tripura University Campus	Suryamaninagar, Tripura (W)- 799022		Tripura University Earmarked Special Fund	Saving Bank	30371209938	SBIN0010495

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 year (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 instalment. 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.

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

Copy forwarded for information and necessary action to:

1. Registrar / Director / Principal,
Tripura University
Suryamaninagar, Tripura West-799022
2. ✓ Dr. Kuntal Manna
Tripura University
Suryamaninagar, Tripura West-799022
3. Office of Director General of Audit
General Revenues, AGCR Building
I.P. Estate, New Delhi-110002.
4. Guard File

Yours sincerely,

(Dileep N. Malkhede)
Advisor (RIFD)

18 MAR 2019

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.8-113/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.1562000/- being the 1st installment of the total grant of Rs.1580000/- 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.1562000/- (Rupees Fifteen Lakh SixtyTwo Thousand Only) as 1st installment out of a total approved grant-in-aid of Rs.1580000/- 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 : Director / Registrar / Principal
Institution
(University / College / Institution) Tripura University,
Suryamaninagar, Tripura West-799022
- II Principal Investigator's Name & : Rajat Ghosh
Dept./Course Pharmacy
- III Grant-in-aid Sanctioned : Rs.1580000/- (Rs.1400000/- for non-recurring and
Rs.180000/- for recurring expenditure)
- IV Grant-in-aid Released as 1st Instalment : Rs.1562000/- [(Rs.1400000/- Full amount of non-recurring) +
during the year 2018-19 (Rs.162000/- 90 % of recurring sanctioned)]
- V Duration : 3 Years
- VI Title of the Project : Rational design and synthesis of isatin inspired
spirooxindole derivatives as antineoplastic agents

Terms and conditions**I. General:**

1. The sanctioned grant-in-aid is debitible 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 Tripura University, Suryamaninagar, Tripura West-799022 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/PMFS 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 No.	PAN	Bank Name	Bank Branch	Bank Address	Branch	Account Holder Name	Account Type	Account Number	IFSC Code
AACAT1043M		State Bank of India	Tripura University Campus	Suryamaninagar, Tripura (W)- 799022		Tripura University Earmarked Special Fund	Saving Bank	30371209938	SBIN0010495



**COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
(EXTRAMURAL RESEARCH UNIT-II)**

CSIR COMPLEX
Opp. Instt. Of Hotel Management
Library Avenue, Pusa,
New Delhi - 110 012
Dated-18-06-2018

No.02(0329)/17/EMR-II

From:

Head, HRDG

To,

Dr. Pratap Chandra Acharya, PI
Department of Pharmacy,
Tripura University
Suryamaninagar - 799022 (Tripura)

Sub: Renewal of grants for your scheme on "Stereoselective Agents"

Sir,

The Director-General, Scientific & Industrial Research has been pleased to sanction of the above scheme with the following grants for the period from 01-04-2018 to 31-03-2019.

	Amount	Details of staff	Any One
(i) Staff:	Rs. 4,32,000/-	JRF/SRF/RA	
(ii) Contingency:	Rs. 3,00,000/-		
(iii) Equipment	Nil		
Total	<u>Rs. 7,32,000/-</u>		

2. This grant is subject to the terms and conditions on which the scheme was originally sanctioned and as modified from time to time.

3. Bill in triplicate claiming grant sanctioned may please be sent through the appropriate authority of your institution after complying with the formalities required under the rules. The position regarding unspent balance of the previous year's grants must be clearly mentioned head-wise in the bill failing which it may be returned unpassed for compliance.

4. Particulars of staff working in the scheme i.e. his name, fellowship (JRF/SRF/RA) held, date of joining, resignation etc. for whom claim under head "Staff" is made should invariably be mentioned in the bill.

5. The expenditure is debatable to budget head "Special Research Programmed Extramural Research Grants" (Res. Schemes).

PS: Grants will be released on receipt of **Utilization Certificate and statement of accounts** which may please be sent along with the claim & EFT Transaction Form. The grant will be sent through RBI-EFT (Electronic Funds Transfer) and Date of commencement of the scheme

Yours faithfully,

SECTION OFFICER

Copy to:

1.Registrar Tripura University,Suryamaninagar - 799022 (Tripura) for information

(i) The statement of accounts duly audited by the Accounts Officer and counter-signed by the next higher authority in respect of grants received & expenditure incurred during previous year should be sent to this office with the bill claiming grants for the above period. (ii) Your attention is drawn to the rule No.03 of the Terms & Condition of CSIR Research Grant booklet.

4/16/19

Administrative
App. No. MED/2017/36

No. BT/PR24783/NER/95/851/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 28 / 01 / 2019

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled: **"INVESTIGATION OF HYDROPHOBICALLY MODIFIED POLYSACCHARIDES FOR NANODELIVERY OF ANTICANCER DRUGS IN THE TREATMENT OF MULTIDRUG RESISTANCE COLON CANCER"** for a period of 3 Year 0 Month at a total cost of Rs. **6596400** (Rupees Sixty Five Lakhs Ninety Six Thousand Four Hundred Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "INVESTIGATION OF HYDROPHOBICALLY MODIFIED POLYSACCHARIDES FOR NANODELIVERY OF ANTICANCER DRUGS IN THE TREATMENT OF MULTIDRUG RESISTANCE COLON CANCER"

2.2 Details of the Investigations:

Project Coordinator

Dr. Pratap Chandra Acharya

Assistant Professor

Department of Pharmacy

Tripura University

Department of Pharmacy, Block-A, Academic building-XI, Tripura University (A Central University), Suryamaninagar, Agartala, Tripura, 799022

Principal Investigators:

Vasude

Dr. Pratap Chandra Acharya

Assistant Professor
Department of Pharmacy
Tripura University
Department of Pharmacy, Block-A,
Academic building-XI, Tripura
University (A Central University),
Suryamaninagar, Agartala, Tripura,
799022

Dr. Clara Fernandes

Assistant Professor
SPP School of Pharmacy and
Technology Management
Narsee Monjee Institute of
Management Studies, Mumbai
SPP SPTM, SVKM'S NMIMS, V L
Mehta Road, Vile Parle (W) Mumbai,
Mumbai, Maharashtra, 400056

2.3 Objectives:

Overall Objectives:

1. Synthesis, purification and structural characterization of fatty acid based glycolipid derivatives
2. Physicochemical characterization of the glycolipids for its stability and usefulness as a nanocarrier
3. Formulation of the glycolipids in to their nanocarriers
4. Fabrication of developed glycolipid nanocarriers in combination with anticancer drug 5-Fluorouracil
5. Investigation of the glycolipid and the drug loaded nanocarrier to overcome the multidrug resistance in colon cancer and its biological effect on colon cancer cells
6. Investigation of the pharmacokinetic and bio-distribution profile of 5-Fluorouracil from the nanoformulation

Institute wise Objectives:

Narsee Monjee Institute of Management Studies, Mumbai

1. Fabrication of developed glycolipid nanocarriers in combination with anticancer drug 5-Fluorouracil
2. Characterization of nanocarriers and mechanism of overcoming the multidrug resistance in colon cancer

Tripura University

1. Synthesis, purification and structural characterization of fatty acid based glycolipid derivatives
2. Physicochemical characterization of the glycolipids for its stability and usefulness as a nanocarrier.

3. Investigation of the glycolipid and the drug loaded nanocarrier to overcome the multidrug resistance in colon cancer and its biological effect on colon cancer cells.
4. Investigation of the pharmacokinetic and bio-distribution profile of 5-Fluorouracil from the nanoformulation

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. **6596400/-** (Rupees Sixty Five Lakhs Ninety Six Thousand Four Hundred Only) as per details given below :

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Narsee Monjee Institute of Management Studies, Mumbai	840000	840000	886800	2566800
2. Tripura University	2330000	830000	869600	4029600
Total (Rs.)	3170000	1670000	1756400	6596400

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Tripura University				
Equipment	150000.00			150000.00
Manpower	330000.00	330000.00	369600.00	1029600.00
Overhead	100000.00	100000.00	100000.00	300000.00
Consumables	300000.00	300000.00	300000.00	900000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Travel	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	2330000.00	830000.00	869600.00	4029600.00
2. Narsee Monjee Institute of Management Studies, Mumbai				
Manpower	300000.00	300000.00	436800.00	1216800.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	300000.00	300000.00	300000.00	900000.00
Overhead	50000.00	50000.00	50000.00	150000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	840000.00	840000.00	886800.00	2566800.00

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 debitible 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 debitible 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.
- 4.2A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA 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.
- 6.The Director, Narsee Monjee Institute of Management Studies, Mumbai, Mumbai, Maharashtra and The Registrar, Tripura University, Agartala, Tripura 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/2567/2018-2019 dated September, 24 2018.
- 11.This sanction order has been noted at serial no. 446 in the Register of Grants.

(Dr. Vaishali Panjabi)
Scientist 'E'

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

Copy to:

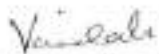
- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 Dr. Pratap Chandra Acharya(Project Co-ordinator), Suryamaninagar-799022, Tripura (W)
- 3 The Director, Narsee Monjee Institute of Management Studies, Mumbai, V.L MEHTA ROAD, VILE PARLE(W), Mumbai - 400056, Maharashtra
- 4 The Registrar, Tripura University, Suryamaninagar, Agartala - 799022, Tripura
- 5 Dr. Clara Fernandes, Assistant Professor, SPP School of Pharmacy and Technology Management, Narsee Monjee Institute of Management Studies, Mumbai, SPP SPTM, SVKM'S NMIMS, V L Mehta Road, Vile Parle (W) Mumbai, Mumbai - 400056, Maharashtra
- 6 Dr. Pratap Chandra Acharya, Assistant Professor, Department of Pharmacy, Tripura University, Department of Pharmacy, Block-A, Academic building-XI, Tripura University (A Central University), Suryamaninagar, Agartala - 799022, Tripura
- 7 Cash Section, DBT (2 copies).
- 8 Sanction Folder.
- 9 File Copy.


(Dr. Vaishali Panjabi)
Scientist 'E'

Annexure -I

Details of the Equipment sanctioned for the implementation of the project titled "INVESTIGATION OF HYDROPHOBICALLY MODIFIED POLYSACCHARIDES FOR NANODELIVERY OF ANTICANCER DRUGS IN THE TREATMENT OF MULTIDRUG RESISTANCE COLON CANCER":

Tripura University			
SNo.	Name of Equipment	No.	Cost (Rs.)
1.	Analytical cum Preparative HPLC with PDA detector	1	1500000.00
Total			1500000.00

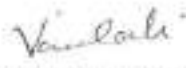

(Dr. Vaishali Panjabi)
Scientist 'E'

Annexure -II

Details of the manpower sanctioned for the implementation of the project titled "INVESTIGATION OF HYDROPHOBICALLY MODIFIED POLYSACCHARIDES FOR NANODELIVERY OF ANTICANCER DRUGS IN THE TREATMENT OF MULTIDRUG RESISTANCE COLON CANCER":

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
1. Narsee Monjee Institute of Management Studies, Mumbai					
Junior Research Fellow Qualification: M.Pharm@ 25,000/- for 1st year + HRA@10%, Total= 32500	1	390000.00			390000.00
Junior Research Fellow Qualification: M.Pharm@ 25,000/- for 2nd year + HRA@30%, Total= 12500	1		390000.00		390000.00
Senior Research Fellow Qualification: M.Pharm@ 28,000/- for 3rd year + HRA@30%, Total= 36400	1			436800.00	436800.00
Total(Rs.)		390000.00	390000.00	436800.00	1216800.00
2. Tripura University					
Junior Research Fellow Qualification: M.Pharm@ 25,000/- for 1st and 2nd year + HRA@10%, Total= 27500	1	330000.00	330000.00		660000.00
Senior Research Fellow Qualification: M.Pharm@ 28,000/- for 3rd year + HRA@10%, Total= 30800	1			369600.00	369600.00
Total(Rs.)		330000.00	330000.00	369600.00	1029600.00

Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only if candidate(s) met educational qualification and eligibility criteria as per DST OM No.SR/SGZ-08/2012 dated 21.10.2014.


 (Dr. Vaishali Panjabi)
 Scientist 'E'



Debarshi Mukherjee <debarshimukherjee@tripurauniv.in>

Impress Award Letter

IMPRESS ICSSR <impress201819@gmail.com>

Thu, Mar 14, 2019 at 1:20 PM

To: debarshimukherjee@tripurauniv.in, debarshi_mukherjee@yahoo.com



Revathy Vishwanath
Deputy Director
RP Division Incharge
Tel #011-26742351
E-mail: impress201819@gmail.com

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

File No: IMPRESS/P491/75/2018-19/ICSSR

Date: March 11, 2019

Subject: Award letter of IMPRESS Project

Dear Dr Mukherjee,

Refer to your project grant under the **IMPRESS Scheme** on "**Impact of Mahatma Gandhi NREGA on Development of Rural Livelihood in Tripura**" has been approved by the competent authority on the recommendations of the Steering Committee. The Committee has approved a grant-in-aid of **Rs. 1000000/-** (Rupees ten lakh only) plus overhead charges @5 % or maximum Rs. 1,00,000/- whichever is less, for the study including publication.

You are requested to commence the study immediately. And for that enter into an Agreement with the ICSSR on a non-judicial stamp paper of Rs.100/- (copy enclosed), and send us the Grant-in-Aid Bill (copy enclosed) of 40% of the awarded grant, i.e. **Rs. 4,00,000** as first instalment of the total approved grant of **Rs. 1000000/-**. Detailed Budget in break-up will be sent along-with the Sanction Order.

As per the directives from the Government of India, all the payments above Rs.5,000/- are to be made by issuing of payment advices only. You are therefore requested to furnish the following information duly verified by your affiliating institution and banker(s) for RTGS/NEFT payments (format enclosed).

Kindly send us all the desired documents to the undersigned within seven days to enable us to issue the formal sanction order as per the checklist enclosed.

With regards,

Yours sincerely,

(Revathy Vishwanath)

Encl. as below

Dr. Debarshi Mukherjee

Associate Professor

Dept. of Business Management,

Tripura University, Agartala-799130

Tripura

5 attachments



BANK RTGS.docx

15K



Declaration for IMPRESS.docx

14K



PROJECT Agreement for the award IMPRESS.doc

30K



Checklist for IMPRESS Award Letter.docx

14K



Grant-in-Aid.doc

21K

2018-2019

File No. NRDMPS/UGS/Mina/Tripura-10/2018C
 Government of India
 Ministry of Science & Technology
 Department of Science & Technology
 (NRDMPS)

Technology Bhawan,
 New Mehrauli Road,
 New Delhi-110016
 Dated: 15.05.2019

ORDER

Subject: Project Proposal on "Identification, Assessment and Model Building of Urban Morphology using Geospatial Techniques" A Study of Border City Agartala, Tripura by Dr. Saptarshi Mitra, Tripura University, Suryamaninagar, Tripura-790022.

Sanction of the President is hereby accorded to the approval of Rs. 20,39,972/- (Rupees Twenty Lakh Thirty Nine Thousand Nine Hundred Seventy Two only) for implementation of the project entitled "Identification, Assessment and Model Building of Urban Morphology using Geospatial Techniques" A Study of Border City Agartala, Tripura by Dr. Saptarshi Mitra, Tripura University, Suryamaninagar, Tripura-790022 a duration of 2 years. The Detailed breakdown of grant for General as well as Capital Components are Rs. 12,82,972/- and Rs. 6,51,000/- respectively. Following is the details of the project budget.

S.N.	Head	Year I	Year II	Total (Rs.)
1.	Salaries (DD-1 up to Rs.31,000/- 9% HRA)	4,01,760	4,01,760	8,03,520
2.	Hardware			
	Desktop	61,000		61,000
	Total Station	5,50,000		5,50,000
		6,11,000		6,11,000
3.	Travel	50,000	50,000	1,00,000
4.	Contingencies	50,000	50,000	1,00,000
5.	Miscellaneous	1,00,000	1,00,000	2,00,000
	Sub Total	12,52,760	6,01,760	18,54,520
	Overhead @ 10%	1,25,276	60,176	1,85,452
	Total	13,78,036	6,61,936	20,39,972

*As per the OMD dated 05/01/2019

2. The sanction of the President is also accorded to the release of Rs. 6,51,000/- (Rupees Six Lakh Fifty One Thousand only) to Tripura University, Suryamaninagar, Tripura being the first instalment of grant under "Capital Component" for implementation of the above mentioned project.

3. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, Utilization Certificate (UC) in the Proforma prescribed as per GFR, 2017 and audited statement of expenditure (SE) at the end of the event.

No. BT/PR25260/NBR/95/1102/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(APR-BPMC)

Administrative
Appl. No.: Agri/2017/91

Block 7, C-BH Floor,
CGO Complex, 16th Road,
New Delhi-110 003
Dated: 27/01/2019

ORDER

Sanction of the President is hereby accorded, under Rule 1B of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled: "Understanding mechanistic detail of growth promotion and stress tolerance in legume crop by fungal endophyte through secretome and metabolomics study" for a period of 3 Year 0 Month at a total cost of Rs. 7166988 (Rupees Seventy One Lakhs Sixty Six Thousand Nine Hundred and Eighty Eight Only) on the terms and conditions detailed here under:

2 The Project :

2.1 Title : "Understanding mechanistic detail of growth promotion and stress tolerance in legume crop by fungal endophyte through secretome and metabolomics study"

2.2 Details of the Investigators:

Project Coordinator

Prof. Ajay Krishna Saha
Professor
Botany
Tripura University
Suryamaninagar, Agartala, Tripura, 799022

Principal Investigators:

Prof. Ajay Krishna Saha
Professor
Botany
Tripura University
Suryamaninagar, Agartala, Tripura,
799022

Prof. Subira Chakraborty
Scientist-VII (Professor)
Molecular Biology
National Institute of Plant Genome
Research, Jawahar Lal Nehru
University Campus, Aruna Asaf Ali
Marg, New Delhi, 110067

GOVERNMENT OF TRIPURA
TRIBAL RESEARCH SOCIETY (TRRS)
Indo-Chittagongband, Kailashnagar, Agartala-791001
E-Box: 201, Tripura, India. In the interest of transparency, the
E-Box ID is: TRRS/15819.
Tribal Society, the 9th February, 2024

Dr. Subash Sarda
Dept. of Education
Tripura University Agartala.

Subject: Second Installment sanctioned-rg.

Sir/Madam,

Please be informed that your second installment of 30% of the amount of the Research Project/Evaluation Studies that you are co-ordinating is sanctioned after this Institute has found your mid-term report satisfactory.

On submission of the final report of your work satisfactorily, you will be again sanctioned a 30% of the total amount. As informed earlier, your report will be subjected to anti-plagiarism and your Research paper is expected to be genuine with a quality.

Please be also informed that the Ministry of Tribal Affairs has launched an all India TRI Portal where all the Research reports taken up by various TRRs in India are to be uploaded. Duplication or plagiarism will therefore not be accepted by the Ministry.

In the event of such mala fide report, or inability to submit the final report satisfactorily, the money refund rule with the interest as per Clause X of the Model signed with this Institute stands binding.

This Institute congratulates you for your successful submission of mid-term report and requests you for successful final submission of your report on time.

D.S.S./2024

(D. Debbarna)
Director,
Tribal Research & Cultural Institute,
Govt. of Tripura.



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

Phone Nos.: +91-361- 258 2082

Fax No. : +91-361- 258 2089

e-mail : dornd@iitg.ernet.in

Office of Dean Research and
Development Section

Prof Gopal Das

Dean Research and Development & the

Coordinator, NECBH Programme

IIT Guwahati

Assam 781039

Ref: NECBH/2019-20/177

Date : 29-04-2019

Sanction Letter

PI Name: Swanirbhar Majumder

Category: Eureka

Your Project ID: 177

Project Title: Multivariate intrinsic mode functions for electroencephalogram signals using single channel

Duration: 2.5 Years

Total Sanction amount: Rs. 1592462.00

Account Head	For Principal Investigator	For CO PI IITG	For CO PI Other Institutes
Non-Recurring	200000.00	Nil	Nil
Man Power	687500.00	Nil	Nil
Consumables	100000.00	100000.00	Nil
Travel	50000.00	Nil	Nil
Contingency	85000.00	50000.00	Nil
Total	1122500.00	150000.00	Nil
Over Head	112250.00	Nil	Nil
Instrument Maintenance For NECBH		207712.00	
Grand Total		1592462.00	

Sincerely Yours,

Gopal Das

Terms and conditions

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



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी
गुवाहाटी 781 039, असम, भारत

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

Phone Nos.: +91-361- 258 2082

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

Office of Dean Research and Development
Section

Prof Gopal Das

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

Ref: NECBH/2019-20/177

Date:06-06-2019

Project ID: 177
Details of fund released as 1st installment

Account head	Sanctioned Amount
Non-recurring (Code composer Studio and TI DSP Processor for biomedical signals with Data Acquisition System, Zynq FPGA made-up of ARM processor and programmable logic, The NeuRAM3 based Dynapse chips with DSP processor)	2,00,000.00
Recurring (including manpower, consumables, travel, contingency and overhead)	4,00,000.00
Total Amount	6,00,000.00

Sincerely Yours,

Gopal Das

Terms and conditions

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



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

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Office of Dean Research and
Development Section

Prof Gopal Das

Dean Research and Development & the

Coordinator, NECBH Programme

IIT Guwahati

Assam 781039

Ref: NECBH/2019-20/146

Date : 29-04-2019

Sanction Letter

PI Name: Mr Harjeet Nath

Category: Early Career

Project ID: 146

Project Title: Prospects of biochars as amendment in various types of soil present in North East India

Duration: 2 years

Total Sanction amount: Rs. 493120.00

Account HEAD	For Principal Investigator	For CO PI IITG	For CO PI Other Institute
Non-Recurring	200000.00	NIL	NIL
Man Power	128000.00	NIL	NIL
Consumables	20000.00	20000.00	NIL
Travel	10000.00	NIL	NIL
Contingency	10000.00	4000.00	NIL
Total	368000.00	24000.00	NIL
OVERHEAD	36800.00	NIL	NIL
Instrument maintenance		64320.00	
GRAND TOTAL		493120.00	

Sincerely Yours,

Gopal Das

Terms and conditions

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



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e-mail : dornd@iitg.ernet.in

Prof Gopal Das

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

Ref: NECBH/2019-20/146

Date:06-06-2019

Project ID: 146

Details of fund released as 1st installment

Account head	Sanctioned Amount
Non-recurring (Tubular Furnace, moisture analyzer)	200000.00
Recurring (including manpower, consumables, travel, contingency and overhead)	50000.00
Total Amount	250000.00

Sincerely Yours,

Gopal Das

Terms and conditions

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



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी, गुवाहाटी-
781039, असम, भारत।

Phone Nos.: +91-361- 258 2131
Fax No. : +91-361- 258 2131
e-mail : calls@iitg.ac.in

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

Prof. G. Krishnamoorthy
Dean (IIS) & the Coordinator, NECBH
Programme
IIT Guwahati
Assam 781039
NEC/BEL/2020-21/146

Date: 16-08-2020

Project ID: 146
Details of fund released as 2nd installment.

Account head	Sanctioned Amount (Rs) For FY
Recurring (including manpower, consumables, travel, contingency)	154800.00
Total Amount	154800.00

Sincerely Yours,


G. Krishnamoorthy

Terms and conditions

1. The principal investigator (PI) has to acknowledge project number BT/17/06/04/SR21/08/2018 of Department of Biotechnology (DBT), Govt. of India for the financial support.
2. Funds will be released in subsequent installments subject to satisfactory performance of the project and availability of fund.
3. The Institute PI would furnish a Utilisation Certificate and an audited statement of expenditure duly signed by the PI, the Head of the Institute and the Head of the Finance wing pertaining to the grant at the end of each financial year as well as a consolidated statement of expenditure at the end of the completion of the project or whenever it is required.
4. The PI is not permitted to seek or utilize funds from any other organization (Govt./Semi-Government, Autonomous or Private) for this research project.
5. Any unspent portion of amount would be surrendered to the Research and Development Section, IITG one copy instead of funds of the fiscal year for the utilization for the same project may be considered only with the specific approval of the Research and Development Section, IITG and Department of Biotechnology (DBT).
6. IIT Guwahati, on DBT reserve, the right to terminate the grant at any stage and also to recover the amounts already paid if it is evidenced that the grant has not been properly utilised as the work on the project has been suspended for any unduly long period or appropriate progress is not being made.
7. The project will become operative with effect from April 20, 2018.
8. A copy of progress report has to be sent to the monitor of January till the completion of project or whenever it is required.
9. Travel grant may be utilised for consumables and contingency.
10. If the Investigator to whom a grant for a project has been sanctioned leaves the institution where the project is being implemented, PI shall submit four copies of complete and detailed report of the work done by him on the project and the money spent till the date of his/her release and shall also arrange to adjust the unspent balance, if any, at IIT Guwahati.

1. Validation of the efficacy of treated dairy effluent as biofertilizer for cultivation of economic crop



UGC-DAE-CSR-KO/CRS/19/TE07/1069/1085

Date: 10.05.2019

To
The Registrar
Tripura University
Suryamaninagar, Agartala,
Tripura 799022

Sub: Collaborative Research Schemes (Research Project) entitled "Validation of the efficacy of treated dairy effluent as biofertilizer for cultivation of economic crops" - Dr. Shaon Ray Chaudhuri, Department of Microbiology, Tripura University

Dear Sir,


This is to inform you that based on recommendations of the User Committee, UGC-DAE Consortium for Scientific Research, Kolkata Centre has approved the aforesaid proposal for full support (One research scholar, contingency, consumables and travel) as a Collaborative Research Scheme (CRS) w.e.f. 01.06.2019.

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

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

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

Yours sincerely,


M.K. Chakrabarty,
Administrative Officer - I (Personnel),
Kolkata Centre of UGC DAE CSR

Copy to:

- Dr. Shaon Ray Chaudhuri, Department of Microbiology, Tripura University Suryamaninagar, Agartala, Tripura 799022
- Shri. R.P. Chattopadhyay, Administrative Officer - I (Accounts), Kolkata Centre of UGC DAE CSR.
- Dr. M. Sadurshan, Research Co-ordinator, Kolkata Centre of UGC DAE CSR

GOVERNMENT OF TRIPURA
DIRECTORATE OF TRIBAL WELFARE
E.N. Complex, Gurkhabasti, Agartala

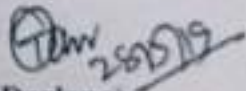
F.No.16-155/TW/PME/2018-19/ 4039-41 Dated, Agartala, 28th May, 2019

MEMO

Department of Economics, Tripura University is hereby entrusted to undertake the study viz, 'Socio-economic impact study with concurrent evaluation on Agri/Horti based schemes implemented by Tribal Welfare Department' within **Rs. 5,50,000/- (Rupees five lakh and fifty thousand) only** under the terms & conditions communicated vide No.F.16-155/TW/PME/2018-19/ 46172-75 dated, 19th March, 2019. However, an amount of Rs. 41,250/- (Rupees Fourty one thousand two hundred & fifty) only may be utilized as overhead charges/Institutional charges as proposed by the letter of the Registrar(I/C), Tripura University vide No.F/TU/FIN(343)(P)/2017-18 dated, 20th May, 2019.

The Principal Investigator of the said study will be Dr. Subhrabaran Das, Associate Professor, Department of Economics, Tripura University.

Fund earmarked under publication shall be utilized for preparation and printing out book on Success Story on Implementation of Agri/Horti based Schemes after getting approval of the Tribal Welfare Department. Content of the book including design shall be finalized in consultation with the Department and copyright of the book will be with the Tribal Welfare Department, Government of Tripura. Equipment/ fixed assets purchased out of the Grant-in-aid shall be the property of the Tribal Welfare Department who shall decide about its disposal and/or acquisition on the completion of the project.

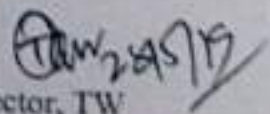

(T. Darlong)
Director, TW
Govt. of Tripura

To

The HOD, Deptt. of Economics, Tripura University, Suryamaninagar, Agartala for kind information and necessary action with a request to send bank account details for early placement of fund from the Directorate of Tribal Welfare, Government of Tripura.

Copy to:-

1. The PS to the Secretary, Tribal Welfare Department, Government of Tripura for kind information of the Secretary.
2. The Registrar, Tripura University, Suryamaninagar, West Tripura for kind information.
3. Dr. Subhrabaran Das, Associate Professor, Department of Economics, Tripura University for information.


Director, TW
Govt. of Tripura



सत्यमेव जयते

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



ज्ञान-विज्ञान विमुक्तये

FD Diary No. 1503
Dated: 01.05.2019

No.F.30-487/2019(BSR)

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

dc

24 MAY 2019

Dated: May, 2019

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 2019-2020 under revenue.

Sir,

The University Grants Commission convey its approval and allocate a sum of ₹10,00,000/- (Rupees Ten Lakh Only) (₹10.00 Lakh) to the Registrar, Tripura University, Suryamaninagar- 799 022, Tripura 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 of ₹10.00 Lakh) to the Registrar, Tripura University, Suryamaninagar- 799 022, Tripura, 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 2019-2020

Name of the Item	Head of Account	Name of Faculty/Professor	Name of Departments	Amount Approved (₹)	Amount being released (₹)
UGC-BSR Start-up grant for newly recruited faculty at Assistant Professor level in science department	3(E) 31	Dr. Ashutosh Kumar	Microbiology	10,00,000/-	8,00,000/-
Total-				10,00,000/-	8,00,000/-

- The University/Institution shall ensure that all the payments of approved items to the beneficiaries/Vendors shall be made only through the EAT module of PFMS.
- The sanctioned amount is debitible to the major Head 3(E) 31 and is valid for payment during the financial year 2019-20 only
- 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, Tripura University, Suryamaninagar-799 022, Tripura through Electronic mode as per the following details:-

a. Details (Name & Address) of Account Holder	Registrar, Tripura University, Suryamaninagar- 799 022, Tripura
b. Account No.	30239003676
c. Name & Address of Bank Branch	State Bank of India,, Tripura University Campus Branch, Suryamaninagar Tripura- 799 022
d. MICR Code	799002524
e. IFSC Code	SBIN0010496
f. Type of Account	Saving

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

21/5/2019

9. 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.
10. A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.
11. 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.
12. 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.
13. 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.
14. 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.
15. The University / Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
16. The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
17. 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.
18. 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.
19. This issues with the concurrence of IFD vide Diary No. 4451 (IFD) Dated 18.03.2019
20. This issues with the approval of C.M. Sectt. vide Diary No. 39690 Dated 10.04.2019

Noted in BCR Register 2019-2020 at P.No. 4 S.No. 17

Yours faithfully,

(Vansika C) 2-11-19
Education Officer

Copy forwarded for information and necessary action to:-

1. Registrar,
Tripura University,
Suryamaninagar- 799 022, Tripura.
He/She is requested to abide by these instructions/guidelines of sanction order.
2. The Secretary (Education)
To the State Government of Tripura, Agartala.
3. The Head,
Department of Microbiology,
Tripura University,
Suryamaninagar- 799 022, Tripura.
4. Dr. Ashutosh Kumar
Department of Microbiology,
Tripura University,
Suryamaninagar- 799 022, Tripura.
5. The Director General of Audit,
Central Revenues, AGCR Building,
I.P. Estate, New Delhi.
6. Guard file

UNIVERSITY GRANTS COMMISSION
HUMAN RESOURCE DEVELOPMENT
CELL
NEW DELHI

Poonam Arora
(Poonam Arora)
Section Officer

Know Your Payment

Bank Name	Account Number	Beneficiary Name	Scheme Name	Purpose	Agency Name	UTR No./Bank Txn ID	Failure Reason	Credit Transact on ID	UIDAsPer Bank	Favoring AsPerBank	Bank/NA sPerBank	Amount	Status	Credit Date	Bank Txn Date
STATE BANK OF INDIA	xxxxxxx0003676	TRIPURA UNIVERSITY CENTRAL UNIVERSITY TV	UNIVERSITY GRANTS COMMISSION		SECRETARIA RY UGC GEN. (UGC)	0077938455		C051922405166		TRIPURA UNIVERSITY CENTRAL UNIVERSITY TV	0	800000.00	Success	06/06/2019	04/06/2019
STATE BANK OF INDIA	xxxxxxx0003676	TRIPURA UNIVERSITY CENTRAL UNIVERSITY TV	UNIVERSITY GRANTS COMMISSION		SECRETARIA RY UGC GEN. (UGC)	0077938456		C051922405667		TRIPURA UNIVERSITY CENTRAL UNIVERSITY TV	0	800000.00	Success	06/06/2019	04/06/2019
STATE BANK OF INDIA	xxxxxxx0003676	TRIPURA UNIVERSITY CENTRAL UNIVERSITY TV	UNIVERSITY GRANTS COMMISSION		SECRETARIA RY UGC GEN. (UGC)	7170330773		C121819177567		TRIPURA UNIVERSITY CENTRAL UNIVERSITY TV	0	198835.00	Success	07/01/2019	05/01/2019
STATE BANK OF INDIA	xxxxxxx0003676	TRIPURA UNIVERSITY CENTRAL UNIVERSITY TV	UNIVERSITY GRANTS COMMISSION		CENTRAL UNIVERSITY TYNER GENERAL (UGC)	BARBUTB243769648		C081813043046		TRIPURA UNIVERSITY CENTRAL UNIVERSITY TV	0	3314000.00	Success	31/08/2018	31/08/2018
STATE BANK OF INDIA	xxxxxxx0003676	TRIPURA UNIVERSITY CENTRAL UNIVERSITY TV	UNIVERSITY GRANTS COMMISSION		CENTRAL UNIVERSITY TYNER SC-(UGC)	BARBUTB243767273		C081813043814		TRIPURA UNIVERSITY CENTRAL UNIVERSITY TV	0	180000.00	Success	31/08/2018	31/08/2018
STATE BANK OF INDIA	xxxxxxx0003676	TRIPURA UNIVERSITY CENTRAL UNIVERSITY TV	UNIVERSITY GRANTS COMMISSION		CENTRAL UNIVERSITY TYNER ST-(UGC)	BARBUTB243771749		C081813044218		TRIPURA UNIVERSITY CENTRAL UNIVERSITY TV	0	108100.00	Success	31/08/2018	31/08/2018
STATE BANK OF INDIA	xxxxxxx0003676	TRIPURA UNIVERSITY CENTRAL UNIVERSITY TV	UNIVERSITY GRANTS COMMISSION		CENTRAL UNIVERSITY TYNER L-(UGC)	BARBUTB228974663		C081803490353		TRIPURA UNIVERSITY CENTRAL UNIVERSITY TV	0	20989000.00	Success	16/08/2018	16/08/2018
STATE BANK OF INDIA	xxxxxxx0003676	TRIPURA UNIVERSITY CENTRAL UNIVERSITY TV	UNIVERSITY GRANTS COMMISSION		CENTRAL UNIVERSITY TYNER SC-(UGC)	BARBUTB229063467		C081803493953		TRIPURA UNIVERSITY CENTRAL UNIVERSITY TV	0	1036000.00	Success	16/08/2018	16/08/2018
STATE BANK OF INDIA	xxxxxxx0003676	TRIPURA UNIVERSITY CENTRAL UNIVERSITY TV	UNIVERSITY GRANTS COMMISSION		CENTRAL UNIVERSITY TYNER	BARBUTB229814772		C081803494420		TRIPURA UNIVERSITY CENTRAL UNIVERSITY TV	0	495000.00	Success	16/08/2018	16/08/2018



Kolkata Centre
कोलकाता केन्द्र

UGC-DAE Consortium for Scientific Research

विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल

(An autonomous institution of UGC, New Delhi)

(विश्वविद्यालय अनुदान आयोग, नई दिल्ली द्वारा स्थापित स्वायत्ती संस्थान)

(Formerly Inter University Consortium for DAE Facilities; IUC-DAEF)

UGC-DAE-CSR-KC CRS 19 RE/M02 0930

Date: May 10, 2019

To
The Registrar
Tripura University, Agartala
Tripura-799022

Sub: Collaborative Research Schemes (Research Project) entitled "*Defect Engineering of Nanomaterials Using In Beam Irradiation for Eco-friendly Energy Harvesting*" of Dr. Gobinda Gopal Khan, Department of Material Science and Engineering, Tripura University, Agartala, Tripura, 799022

Dear Sir,

It is to inform you that based on recommendations of the User Committee, UGC-DAE Consortium for Scientific Research, Kolkata Centre has approved the aforementioned proposal for partial support (contingency, consumables and travel) as a Collaborative Research Scheme (CRS) no. U. 01.06.2019.

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

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

All correspondences related to the CRS from the PI, need to be communicated to the respective Research Co-ordinators(s) mentioned below.

Yours sincerely,

M.R. Chakraborty,
Administrative Officer - I (Personnel),
Kolkata Centre of UGC-DAE-CSR

Copy to:

1. Dr. Gobinda Gopal Khan, Department of Material Science and Engineering, Tripura University, Agartala, Tripura, 799022.
2. Shri R.P. Chattopadhyay, Administrative Officer - I (Accounts), Kolkata Centre of UGC-DAE-CSR.
3. Dr. Tapas Kumar Mishra, Research Coordinator, Kolkata Centre of UGC-DAE-CSR.



ANNEXURE- I

1. In principle CRS approval has scientific sanction for three years and financial sanction for one year. Financial sanction will be renewed on a yearly basis subject to receipt of satisfactory progress report, utilization certificate (U.C) for the previous year & claim bill for the current.
2. Grant for fellowship is approved for one research scholar for one year. Fellowship money will be released after joining of the fellow and will commence from the date of joining of the fellow.
3. The grant of Rs.30,000/- as consumable and Rs 15,000/- as contingency has been sanctioned for one year. This shall not cover any expenses related to travel and / registration for Workshop and Conference.
4. Travel will be supported (directly From the Centre) after prior approval from the centre, and travel fund can be utilized by the project PI and Student(s) under the scheme for their visit to the Centre either for discussion or performing experiment(s) related to the project/scheme following norms of University. Travel support will be also be provided to the PI/Student(s) for participation in conferences, workshop discussion meeting, seminar etc. associated with the collaborative program within the country after obtaining prior approval from the Centre. Field trips relevant to the present scheme would be considered on a case-to-case basis, and the PI is requested to submit the details (justification, itenary, proposed measurements etc) atleast one month in advance to the respective Research Co-ordinators electronically.
5. Users of Gamma Irradiation facility (for experiments related to the sanctioned CRS) are requested to fill in and submit the enclosed form.
6. Release of the grant for fellowship and contingency is subject to receipt of Claim -bill (TR-42, enclosed as Annexure II) and also the Utilization Certificate (UC) duly certified by the competent authority of the University / College (such as Finance Officer, Registrar) (in the successive years) .
7. Fellow recruitment should be made by an open selection and be as per UGC guideline. The recruitment procedure to be initiated within 3 months of the commencement of the CRS and appointment to be completed within 6 months of the same. Details of designations, requirements and fellowship rates are given below.

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

8. All recruitment should be authorised by a Selection Committee constituted as per rules of University/institution in which the Principal Investigator is working. The advertisement should be widely circulated atleast electronically. The Selection Committee selecting a Research Scholar, under the Collaborative Research Scheme (CRS) shall have a representative of this institution (To be nominated by the Centre Director). The PIs should inform the interview schedule to the Centre Director, **3 weeks in advance**. The Centre Director would then arrange for a nominee to be present. **The appointment cannot be made if the 3 weeks notice is not given.** The Centre Director may, with the approval of Director, waive the requirement of the nominee being present. Copy of the advertisement, details of the electronic circulation, minutes of the Selection Committee, appointment letter and joining report and other relevant documents of the fellow joining should be sent to respective program coordinator of the Centre for release of fellowship grant. Fellowship money will be released only after joining of the fellow. It is preferred / recommended that the research scholar have qualified National level Ph.D entrance exams such as UGC CSIR NET, SLET etc.
9. In all cases of appointment under the scheme, it must be mentioned in the appointment letter that the appointment is purely temporary and will terminate automatically without any notice of compensation on termination of the research scheme and the appointed person will have no claim of appointment/absorption in UGC DAE CSR, KC. An undertaking must be taken from the appointed person in this effect. Leave rules for the appointed fellow will be as per the host institution of the PI.
10. Initiation of fellowship may not coincide with the initiation of the CRS, as such one year sanction of fellowship corroborates with 12 months of fellowship to be consumed from the date of joining of the fellow.
11. **No over head charges** would be payable to the Universities/Institutions since the Consortium is not a funding Agency but is a wholly funded unit of UGC.
12. Contingency fund to be utilised for computational work, purchase of stationery and other consumables pertaining to the concerned project. **No grant is allocated for any capital Equipment /Asset.**
13. Every research scheme will be reviewed towards the end of a year. Depending on the progress of the collaborative research scheme, a decision will be taken for the sanction of funds for the next year of the project. **An annual statement of Accounts and a Certificate of Utilization of money sent for the research scheme must be sent to the respective program coordinator of the Centre of completion of each year.**
14. The draft of the manuscript pertaining to the results (either partial or complete) obtained under this support should be circulated to all the collaborators/co-authors, prior to the final submission to a journal or conference. Any publication resulting from the studies, either in a journal or for a conference abstract, may be based on detailed discussions between all the collaborators. **The publication must be in SCI (JCR) journals.**
15. Every such paper should carry the following acknowledgement "This work (part of this work) was performed under the Collaborative Research Scheme no.(*) of UGC DAE Consortium for Scientific Research (use of the specific facility at the concerned institute is to be acknowledged). In addition, if the author has received help from any personnel of the Centre, he/she may acknowledge the same suitably either in the acknowledgement or as a co-author
16. One copy of reprint of the publication should be sent to the research program coordinator.
17. *Kindly refer the reference number of the sanction letter.



Annexure II
**UGC-DAE CONSORTIUM FOR SCIENTIFIC RESEARCH
KOLKATA CENTRE**

SECTOR-III BLOCK LB, PLOT 8, BIDHAN NAGAR , KOLKATA- 700106.

FORM TR 42
(See Rule of Treasury Rules)
GRANTS IN AID BILL

Head of Account : _____
Received the sum of : _____
Fellowship : _____ Contingency : _____ Consumables : _____
Total : Rs : _____ Rupees (words) : _____

For the period _____ sanctioned in the letter no _____ dated _____
for (Project titled) _____

Authority in whose favour the NEFT is to be done.

1	NEFT details
	Account No : _____ IFSC Code : _____
	Bank : _____ Account Type : _____
2	Complete Postal Address of the University / College

(For the use of UGC-DAE CSR, Kolkata Centre)

Pay Rs. _____ Rupees (words) _____ only

Examined _____

CERTIFICATE TO BE GIVEN BY GUARANTEE INSTITUTION

_____ agrees to be governed by the sanction
letter no _____ dated _____
for _____

Finance Officer / Registrar University / College

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No. BT/PR25369/NER/95/1162/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Non-Recurring
Appl. No. BMB/2017/61

Block 2, (6-8th Floors)
CGO Complex, Lodi Road,
New Delhi- 110 003
Date: 27/9/17

RELEASE ORDER

In continuation of this Department's sanction order of even number dated 27/9/17, sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. 1471000.00 (Rupees Fourteen Lakhs Seventy One Thousand Only) being the first year release for the project entitled "Synthesis And Characterization Of Different Chrysin Derivatives Followed By Screening Of Anti-Obesogenic Activity, Anti-Diabetogenic Activity In Vitro: Assessment Of In Vivo Activity With The Lead Compounds", being implemented by

1. Dr. Mrs Krishna Das Saha, Indian Institute Of Chemical Biology, 4, Raja S. C. Mullick Road, Kolkata - 700032, West Bengal
2. Dr. Utpal Chandra De, Tripura University, Suryamaninagar, Agartala - 790022, Tripura

The detailed break-up is as given below:

SNo	Institute Name	Non Recurring		Total Release Amount (Rs)
		Equipment	Other	
1	Indian Institute Of Chemical Biology	471000.00	0.00	471000.00
2	Tripura University	1000000.00	0.00	1000000.00

2. The amount of Rs. 1471000.00 /-(Rupees Fourteen Lakhs and Seventy One Thousand Only) will be directly credited by the Pay & Accounts Officer, D&T in the account as detailed below:

1. Rs.471000.00/- (Rupees Four Lakhs Seventy One Thousand Only) to The Director, Indian Institute Of Chemical Biology, 4, RAJA S.C. Mullick Road, Jadavpur, Kolkata - 700032, West Bengal

Bank Name : State Bank of India
Branch Name : Jadavpur University Branch
A/c No. : 30272881615
IFSC Code : SBIN0000093
MICR Code : 700002048

2. Rs.1000000.00/- (Rupees Ten Lakhs Only) to The Registrar, Tripura University, Suryamaninagar, Agartala - 790022, Tripura

Bank Name : State Bank Of India
Branch Name : Tripura University Campus
A/c No. : 30371208938
IFSC Code : SBIN0010495
MICR Code : 799002524

Vandali

श्री. विशाली शर्मा/Dr. VISHALI SHARMA
सहायक सचिव / Assistant Secy
संशोधन एवं विकास/ Dept. of Biotechnology
विज्ञान और प्रौद्योगिकी, भारत सरकार / Min. Science & Tech.
पृथक संशोधन, नई दिल्ली / Govt. of India, N. Delhi

122, 123

Appl. No. BMB/2017/39
Administrative Order

No. BT/PR25104/NER/95/1017/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003

Dated 26/09/19.

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: "**Study of induction and mechanisms of Autophagy in EAC cells upon treatment with Theaflavins**" for a period of 3 Year 0 Month at a total cost of Rs. **7097120** (Rupees Seventy Lakhs Ninety Seven Thousand One Hundred and Twenty Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "Study of induction and mechanisms of Autophagy in EAC cells upon treatment with Theaflavins"

2.2 Details of the Investigators:

Project Cordinator

Dr. Debasish Maiti

Associate Professor,
Dept. of Human Physiology, Tripura University
Suryamaninagar,, Agartala, Tripura, 799022

Principal Investigators:

Dr. Debasish Maiti

Associate Professor
Dept. of Human Physiology, Tripura University
Suryamaninagar,, Agartala, Tripura, 799022

Dr. Samiran Saha

Assistant Professor
Biotechnology
Visva Bharati University
Department of Biotechnology,
Siksha Bhavana,
Visva-Bharati, Santiniketan, West Bengal, 731235

CO-PI:

Prof. Durgadas Ghosh

Professor
Dept. of Zoology, Tripura University
Suryamaninagar,, Agartala, Tripura, 799022

Vaishali

2.3 Objectives:

Institute wise Objectives:

Tripura University

1. Determination of possible induction and specific dosage and time point at which the initiation of autophagic cell death if any, occurs in response to treatment with theaflavins
2. Study of immunomodulation activity upon treatment with theaflavin
3. Expression of cytokines in proteins in Spleen and liver from animal

Visva Bharati University

1. Determination of effective dosage for tumor suppression and cytotoxicity assessment for theaflavin treatment
2. Functional characterization of mechanism and regulation of induction of autophagy in EAC cells upon treatment with theaflavins

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. **7097120/-** (Rupees Seventy Lakhs Ninety Seven Thousand One Hundred and Twenty Only) as per details given below :

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Tripura University	2561760	1181760	1228600	4972120
2. Visva Bharati University	975000	525000	625000	2125000
Total (Rs.)	3536760	1706760	1853600	7097120

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Tripura University				
Equipment	1200000.00			1200000.00
Manpower	401760.00	401760.00	453600.00	1257120.00
Overhead	80000.00	50000.00	50000.00	180000.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	800000.00	650000.00	625000.00	2075000.00
Contingency	30000.00	30000.00	50000.00	110000.00
Total (Rs.)	2561760.00	1181760.00	1228600.00	4972120.00
2. Visva Bharati University				
Equipment	450000.00			450000.00
Overhead	25000.00	25000.00	25000.00	75000.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	400000.00	400000.00	500000.00	1300000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	975000.00	525000.00	625000.00	2125000.00

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 debitible to:

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

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

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

4. Terms & Conditions:

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

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

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

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

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

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

Vaishali

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

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

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

- 4.1** The other terms and conditions governing this sanction are attached at Annexure- III.
- 4.2A** Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA between the grantee institutions and DBT. In case of NGO's and Private Institution's, execution of MOA is mandatory before first release. A format of the MoA is enclosed in Annexure-IV
- 4.3** The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further installment of the grant and or at the time of Final Settlement of Accounts.
- 5.** No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
- 6.** The Registrar, Tripura University, Agartala, Tripura and The Registrar, Visva Bharati University, Birbhum, West Bengal would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.
- 7.** PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-09/2012 dated on 21 Oct 2014. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
- 8.** As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
- 9.** If the Research Project involves biological resources, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the details of such obligations can be accessed at www.nbaindia.org
- 10.** If this project works requires any Statutory Clearance (such as Ethical Committee Clearance, Informed Consent, Animal Ethics Committee Clearance, Institutional Bio-safety Committee Clearance, National Biodiversity Authority approval etc.), Project investigator(s) and Host Institution(s) shall compulsorily comply the same before undertaking such activities.
- 11.** This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No.102/IFD/SAN/2063/2019-2020 dated September, 25 2019.
- 12.** This sanction order has been noted at serial no. 122, 123 in the Register of Grants.

Vaishali

(Dr. Vaishali Panjabi)
Scientist 'E'



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

Copy to:

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 Dr. Debasish Malti(Project Co-ordinator), Suryamaninagar, Tripura West, Tripura 799022
- 3 The Registrar, Tripura University, Suryamaninagar, Agartala - 799022, Tripura
- 4 The Registrar, Visva Bharati University, Santiniketan, Birbhum, Birbhum - 731235, West Bengal
- 5 Dr. Debasish Malti, Associate Professor, Human Physiology, Tripura University, Suryamaninagar,, Agartala - 799022, Tripura
- 6 Dr. Samiran Saha, Assistant Professor, Blotechnology, Visva Bharati University, Department of Blotechnology, Siksha Bhavana Visva-Bharati, Santiniketan - 731235, West Bengal
- 7 Prof. Durgadas Ghosh, Professor, Zoology, Tripura University, Suryamaninagar, Tripuar 799022, Agartala - 799022, Tripura
- 8 Cash Section, DBT (2 copies).
- 9 Sanction Folder.
- 10 File Copy.

Vaishali

(Dr. Vaishali Panjabi)
Scientist 'E'

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

Details of the Equipment sanctioned for the implementation of the project entitled "Study of induction and mechanisms of Autophagy in EAC cells upon treatment with Theaflavins":

Tripura University			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	Cryomicrotome	1	1200000.00
Total			1200000.00
Visva Bharati University			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	Ultrasonicator	1	450000.00
Total			450000.00

Vaishali

(Dr. Vaishali Panjabi)
Scientist 'E'

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

Annexure -II

Details of the manpower sanctioned for the implementation of the project entitled "**Study of induction and mechanisms of Autophagy in EAC cells upon treatment with Theaflavins**":

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
1. Tripura University					
Junior Research Fellow (JRF) @ Rs.31000/- + 8% HA for the 1st & 2nd yr	1	401760	401760	0	803520
Senior Research Fellow (SRF) @ Rs. 35000/- + 8% HRA for 3rd yr	1	0	0	453600	453600
Total(Rs.)		401760	401760	453600	1257120

Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only if candidate(s) met educational qualification and eligibility criteria as per DST OM No.SR/S9/Z-08/2018 dated 30.01.2019.

Vaishali

(Dr. Vaishali Panjabi)
Scientist 'E'

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

2019-2020

Administrative
App. No. 1NV/2017/43

No. 01/PH/25459/WR/R/2017-18/2017
1450 ERM/01/1/2019
PROFESSOR, DIRECTOR, IIC-ROHTAK
DEPARTMENT OF POLITICAL SCIENCE
(NEW DELHI)

Block 2, 6-8th Floor
C/O Complex, Lodhi Road,
New Delhi- 110 003
Dated: 14/10/2019

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled: "Environmental Impact of Anthropogenic Activities on Wetland Bio-Diversity of Rudrasagar lake, the Ramsar Site of Tripura" for a period of 3 Year 0 Month at a total cost of Rs. 6655172 (Rupees Sixty Six Lakhs Fifty Five Thousand One Hundred and Seventy Two Only) on the terms and conditions detailed here under:-

2. The Project :-

2019-2020

Secretary Vishwanath
Deputy Director
RP Division Incharge
T81 8011-26718900
E-mail: vswp2018rp@gmail.com

Indian Council of Social Science Research
(Ministry of Human Resource Development)
JNU Institutional Area, Aruna Road, New Delhi
New Delhi - 110007
Website: www.icsr.org

SANCTION ORDER

F.No. 02/90/2019-20/MJ/RP Dated: 20-01-2020

The Registrar,
Tripura University,
Suryanagar, Tripura-799022.

Subject: Sanction of Major Research Project entitled "Tribal Culture and Problems, Prospects and Strategies for Development of Tourism Economy in Tripura: A Geographical Approach" by Dr. Saptarshi Mitra.

Dear Sir,

1. The Indian Council of Social Science Research (ICSSR) considered the above major research project submitted by Dr. Saptarshi Mitra, Assistant Professor, Tripura University, Suryanagar, Tripura-799022. Co-Project Directors of the study are: Nil

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

3. The ICSSR has sanctioned a grant-in-aid of Rs. 7,49,000/- (Rupees Seven Lakh Forty Nine Thousand only) for the above research project and the grant will be released as follows:

First instalment	Rs. 2,00,000/-
Second instalment	Rs. 3,23,500/-
Third instalment	Rs. 1,49,000/-
Fourth instalment	Rs. 77,500/-
Publication cost*	Rs. 27,500/-
Total	Rs. 7,77,500/-
Overhead charges over and above 7.5% or maximum Rs. 1,00,000	Rs. 59,250/-**

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

** 7.5% of Rs. 7,77,500/-



Dr. Abhishek Tandon
Deputy Director (Research)
IMPRESS
☎ 26741840
E-mail: impress201819@gmail.com

Indian Council of Social Science Research
(Ministry of Human Resource Development)
Aruna Asaf Ali Marg, New Delhi - 110067
PABX: 26741849-51 Fax: 91-11-26741936
E-mail: info@icssr.org Website: www.icssr.org

File No. IMPRESS/P2574 /2018-19/ICSSR

Dated: 8th July, 2019

Subject: Award Letter of IMPRESS Project

Dear Dr. Arobindo Mahato,

Please refer to your project grant under the IMPRESS Scheme:

Title: CIVILISATIONAL HISTORY OF TRIPURA: A SOCIO-CULTURAL TRANSITIONAL ANALYSIS

Budget Approved: Rs.800000 /- plus overhead charges @5% or maximum of Rs. 100,00/- whichever is less for the study including publication.

First Instalment: 40% of the awarded grant, detailed Budget in break-up will be sent along with the sanction order.

The above has been approved by the Competent Authority on the recommendations of the Steering Committee.

You are requested to commence the study immediately. You are required to give an undertaking on a non-judicial stamp paper of Rs. 100/- (copy enclosed), and send us the grant-in-aid bill (copy enclosed) of 40% of the awarded grant. All Payments and Transfers are to be done through EAT module hence the institution has to open a dedicated account for all IMPRESS Receipts (Projects and Seminars)

You are once again required to go through the eligibility criteria in the guidelines and make sure you fulfil them in all respect both in case of individual and institution. In case you have awarded a project under IMPRESS and sanction letter for the same has been issued you are requested to continue with earlier sanction and inform accordingly. This award in that case will not stand operational. In case you have already been awarded a project and sanction letter has not been issued you may make an option between the two awards and inform us clearly which project you would like to start. If there is any change in terms of original proposal you need to clarify and take approval from ICSSR in the beginning itself.

Kindly send us all the desired documents (**attached herewith**) to the undersigned within **seven days** to enable us to issue the formal sanction order as per the checklist enclosed.

With best regards,

Yours sincerely,

(Abhishek Tandon)

Dr. Arobindo Mahato
Assistant Professor
Dept. of Rural Studies,
Tripura University,
Suryamaninagar - 799022, Tripura

*Self Attached,
Abhishek*



NATIONAL MISSION ON HIMALAYAN STUDIES (NMHS)
G.B. Pant National Institute of Himalayan Environment and Sustainable Development (GBPNIHESD)
Kosi-Katarmal, Almora - 263643, Uttarakhand, India

Ref. No.: GBPNI/NMHS-2019/CJA10c-Tripura/27.8-e2

Date: 02-09-2019

To,

Dr. Sourabh Deb
Department of Forestry and Biodiversity
Tripura University, Suryamaninagar
West Tripura, Tripura-799022

Subject: Approval of the developing spring inventory under the program "**Jal Abhyaranya Campaign for Water Security in IHR**" for **Dhalai, Tripura**.

Sir,

I am directed to convey the approval of the Competent Authority for the above-mentioned subject at a total cost of **Rs.1,99,120/- (Rupees: One Lakh Ninety Nine Thousand One Hundred Twenty Only)** for a period as per the ToR. The budget break-up is given below:-

Head	1 st Installment (in Rs.)	Total grant (in Rs.)
Travel (Domestic) & DA as per Govt. Rules	67640.00	135280.00
Survey Cost	22800.00	45600.00
Contingency and Consumables	4560.00	9120.00
Institutional Charges	0.00	9120.00
Total	95000.00	199120.00

2. The approval of the project is subject to incorporation of following points:

- A meeting with district administration shall be organized in first week of project to launch the campaign.
- A report and all collected data should be submitted by the project proponent online on weekly basis since the initiation of the project as per the attached ToR. The compiled data in given format for each spring needs to be submitted and updated on the Online Portal of the NMHS (<http://nmhsportal.org>) by the PI/ Project Proponent **on weekly basis** consistently.
- PI will also submit all secondary data collected for study sites.
- Monitoring indicators for the project should be able to quantify the progress.

3. The Project Objectives, Quantifiable Deliverables and Monitoring Indicators are as follows:

Project Objectives	Quantifiable Deliverables	Monitoring Indicators
<ul style="list-style-type: none">• To develop spring inventory of at least two most critical and socio-economically important water springs/natural sources in each of the inhabited village of the district.	<ul style="list-style-type: none">• To cover all 152 villages of Dhalai district for inventory of the springs.• Minimum 2 springs/naulas/ bawries/ natural sources to be covered in each villages in given format as per TOR.	<ul style="list-style-type: none">• No. of villages covered (No)• No of springs/sources inventorized (No).

4. Sanction of the Competent Authority is also hereby conveyed for the release of **Rs.95,000/- (Rupees: Ninety Five Thousand Only)** towards Grants-in-Aid to **The Registrar, Tripura University,**

Suryamaninangar, West Tripura, Tripura-799022 for the work as per ToR for the Financial Year 2019-20 Plan/recurring being the 1st installment of grants as per the following break-up.

Expenditure Head	Amount (INR)
A : Recurring (as Above)	
Travel (Domestic) & DA as per Govt. Rules	67640.00
Survey Cost	22800.00
Contingency and Consumables	4560.00
Institutional Charges	0.00
Total	95000.00

5. The Grants-in-Aid will be regulated in accordance with the provisions contained in the guidelines of the Ministry of Environment, Forest & Climate Change, New Delhi. The Grants-in-aid is also subject to Chapter 9 of the General Financial Rules (GFRs), 2017, as amended from time-to-time, read with Government of India's decisions incorporated there under and any other guidelines which may be issued in this regard, and in particular to the following conditions:-

- I. Expenditure on items is incurred keeping in view the austerity measures issued on the subject, and GFR is followed by the Institute as well as regional office and other agencies receiving funds.
- II. All account maintained by the concerned Organization will be subject to audit by the C&AG or internal auditors. On termination of the project, statements of accounts duly certified by the Competent Authority of the Organization shall be submitted and the unspent balance, if any, in the funds sanctioned will be refunded to G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand.
- III. No cash payment is made exceeding Rs. 20,000/- to anybody for any expenditure. The taxes and dues are recovered and deposited in Government Account as per law.
- IV. The 2nd installment will be considered only after the expenditure of 80% of the 1st installment released and on submission of the latest UC as per GFR format along with the Statement of Expenditure (item-wise) and signed duly by the Competent Authority. The UC shall also be verified and signed by the Chartered Accountant/Finance Officer along with the cash flow statement.
- V. The UC shall be submitted along with up-to-date physical progress report (weekly) indicating progress made against each objective and quantifiable deliverables, both online on NMHS web portal <http://nmhsportal.org> and offline hardcopy *via* speed post, certified by the authorized person, along with data, photographs/satellite pictures, etc.
- VI. The accounts of concerned Organization shall be audited by C&AG or by any person/agency authorized by it on its behalf in accordance with the provisions laid down in Section 14 of the C&AG (DPC) Act, 1971 as amended from time-to-time.
- VII. The internal audit party of the Principal Accounts Office of the Ministry or Department may also inspect the accounts whenever it is called upon to do so.
- XI. The Grants-in-aid will be spent exclusively in pursuance of the objectives for the project entitled "**Spring Inventory under Jal Abhyaranya Campaign for Water Security in Dhalai, Tripura**" as given above and for the purpose it is being sanctioned.
- XII. The Grants-in-aid is subject to the Economy Instruction(s) issued from time-to-time by the Ministry of Finance or by the Competent Authority.
- XIII. The sanction of the NMHS grant is subject to signing of the Bond with GBPNIHESD, Kosi, Katarmal, Almora in the prescribed format (**Appendix A**). Compliance of all conditions mentioned in the Bond must be ensured.

XIV. On the basis of the Terms and Conditions given in ToR, action is being taken up for the drawal of the sanctioned amount of the first installment during this financial year 2019-20.

XVI. The interest earned out of the Grant should be reported clearly in the latest Utilization Certificate (UC).

XVII. The work commissioned under "**Institute Budget head**" would be for the **tenure of 45 days** w.e.f. 23.08.2019.

XIX. The amount of **Rs.95,000/- (Rupees: Ninety Five Thousand Only)** will be drawn by the Drawing and Disbursing Officer, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora (U.K.) and disbursed to **The Registrar, Tripura University, Suryamaninagar, West Tripura, Tripura-799022** through bank by ECS and send the following details to GBPNIHESD, Kosi, Katarmal, Almora for release of the NMHS Grant.

Bank Name	-
Account No.	-
IFSC Code	-
Account Holder	-

6. **Please send your acceptance as per ToR of this Grant, sanction letter so that aforementioned grant could be transferred to the Head of Implementing Agency through Bank transfer on the designated account.**

7. Please note that following documents must be submitted before the start of the project activities.

1. **Original copy of Bond duly signed by authorized person of grantee (Rs. 100 stamp paper)**

- Encl.:**
1. **TOR of the work**
 2. **Appendix- A**
 3. **Annexure 1 (for information of proponent)**

Yours Sincerely,



(Kireet Kumar)
Scientist 'G' & Head (CLWRM) &
Nodal Officer, NMHS-PMU, GBPNIHESD

Copy to:

1. The Registrar, Tripura University, Suryamaninagar, West Tripura, Tripura-799022
2. PS to Director, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand-263643
3. Finance Officer, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand-263643
4. Guard File



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

ok

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

SANCTION ORDER

Dated: 7-01-2020

F.No. 02/31/2019-20/MJ/RP

The Registrar,
Tripura University,
Suryamaninagar, Agartala,
Tripura-799022

Subject: Sanction of Major Research Project entitled "A Study of Interrelationship between Surface transportation Network and Pattern of commodity flows in North Eastern Region of India." to Dr. Subir Kumar.

Dear Sir,

1. The Indian Council of Social Science Research (ICSSR) considered the above major research project submitted by Dr. Subir Kumar, Assistant Professor, Tripura University, Agartala, Tripura-799022. Co-Project Directors of the study is -1. Dr. Harsanglian Halam, Assistant Professor, Michael Madhusudan Dutta College, Sabroom, South Tripura, Tripura -799145.

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

3. The ICSSR has sanctioned a grant-in-aid of Rs.12,00,000/- (Rupees Twelve Lakh only) for the above research project and the grant will be released as follows:

First instalment	:Rs. 4,80,000/-
Second instalment	:Rs. 3,60,000/-
Third instalment	:Rs. 2,40,000/-
Fourth instalment	:Rs. 60,000/-
Publication cost*	:Rs. 60,000/-
Total	:Rs. 12,00,000/-

Overhead charges over and above
7.5% or maximum Rs.1,00,000 : Rs. 90,000/-**

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

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

(The break-up budget approved by the ICSSR of Rs.12,00,000/- is enclosed.)

4. The First installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. (GIB already received).

5. In case, the study involves survey research, the finalized schedules/questionnaires (2 copies) designed to elicit information should be sent to the ICSSR as per the following schedule:

a) If the schedule /questionnaire for eliciting information is as per standard questionnaire, these will have to be sent to ICSSR immediately.

99
08/01/2020

- b) If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view the requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case.
6. **The Second instalment** will be released after receiving a satisfactory **six/nine monthly/annual** progress report, one published research paper in peer reviewed journal along with a simple statement of account of the account for the first instalment in prescribed format (Depending upon the duration of the Project).
 7. **The Third instalment** will be released after receiving the Final Report (two hard copies and one soft copy in CD/or pen-drive) along with the executive summary (3000 to 4000 words/ten copies) and Research Papers (two) and the statement of account of the second instalment. Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives should be given by the scholar.
 8. The scholar shall acknowledge support of ICSSR in all publications resulting from the project output (Research Paper, Books, Articles, Reports, etc.) and should submit a copy of the same to the ICSSR during its course and after completion.
 9. **The Fourth instalment** will be released on the receipt of: (a) Satisfactory book length of the Final Report in the publishable form after incorporating all corrections, suggestions of the expert; (b) Statement of accounts with Utilization Certificate in GFR of 12A form for the entire project amount duly signed by the Finance Officer/Registrar/Principal/Director of the affiliating institution (c) A certificate of statement of assets and books purchased out of the project fund issued by the affiliating institution.
 10. The University/Institution of affiliation will provide to the scholar office accommodation including furniture, library and research facilities and messengerial services. For this, the ICSSR shall pay to the University/Institution of affiliation **overhead charges @7.5%** over and above or maximum Rs.1,00,000 of the total expenditure incurred on the project only after successful completion of the project.
 11. The Contingency Grant may be utilized for research and office assistance, books, stationary, computer cost, research assistance and the field work expenses of Project Director, Co-Project Directors and research personnel connected with the research work.
 12. The overhead charges to the affiliating institution over and above @ 7.5% or maximum Rs. 1,00,000 will be released only after successful completion of the project after evaluation. The accounts and the Utilization Certificate will be signed by the Finance Officer/Registrar/Principal/Director in the case of accounts of the institution are audited by CAG/AG. Otherwise, they need to be signed by the Finance Officer and the Chartered Account.
 13. The Director of the research project will be **Dr. Subir Kumar Sen**, who will be responsible for its completion within **24 Months** from the date of commencement of the project, which is **10-01-2020** as intimated by the scholar.
 14. In case, the Project Director does not submit the periodic / final project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from ICSSR.
 15. All grants from ICSSR are subject to the general provision of GFR 2005 and in particular with reference to the provision contained in GFR 209, GFR 210, GFR 211 and GFR 212.
 16. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads. The grant-in-aid is subject to all the conditions laid down in the **Indian Council of Social Science**

Research (ICSSR) Research Projects available in the ICSSR website www.icssr.org

17. The expenditure on this account is debatable to the Budget Head-ICSSR (Scheme Code 0877); OH 31.09 Research Projects.
18. All project instalments will be transferred through Public Finance Management System (PFMS) and ICSSR shall implement the EAT module for ensuring transparency of expenditure at all levels and to ensure that there is no parking of funds.
19. As per MHRD instruction, the amount of grant sanctioned herein is to be utilized by the end of the project duration. Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of the duration of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned/or fails to submit the audited statement of expenditure within the stipulated period, the grantee will be required to refund the amount of the grant with interest thereon @ 10% per annum.

Yours faithfully,

(Revathy Vishwanath)
For MEMBER-SECRETARY

Encl: as above.
Copy to:

1. Dr. Subir Kumar,
Assistant Professor, Tripura University,
Agartala, Tripura-799022.
2. Dr. Harsanglian Halam,
Assistant Professor,
Michael Madhusudan Dutta College,
Sabroom, South Tripura, Tripura -799145
3. Finance Branch, ICSSR, New Delhi
4. Record file

o/c (Revathy Vishwanath)
For MEMBER-SECRETARY

PROJECT BUDGET

Title: Major Research Project entitled "A Study of Interrelationship between Surface Transportation Network and Pattern of Commodity Flows in North Eastern Region of India"

By: Dr. Subir Kumar

S.No.	Heads of Expenditure	Value	(Rs.)
1	Project Director/Co-Project Director	Honorary	0
2	Research Staff : Full time/Part-time/Hired Services.	Not exceeding 45% of the total budget.	540000
3	Fieldwork: Travel/Logistics/Boarding, etc. including Books/Journals	Not exceeding 35%	420000
4	Equipment and Other Items: computer, printer etc./ Source Material/Software and Data Sets, etc.	Not exceeding 10%	120000
5	Contingency	Not exceeding 5%	60000
6	Publication of Report	5%*	60000
	TOTAL	100%	1200000
	Institutional Overheads (over and above the total cost of the project)	Affiliating Institutional overheads @ 7.5% of the approved budget in or Rs. 1 lakh whichever is less.	90000

* The five percent (5%) publication amount will be spent by the ICSSR Publication Division if the Final report is found publishable by an Expert Committee constituted by the ICSSR.

➤ **Remuneration and Emoluments of Project Staff**

(a) Project staff could be engaged by the Project Director on a full/ part-time basis during the research work and the duration/consolidated monthly emoluments of their employment may be decided by the project director within the limits of the sanctioned financial allocation and as per the ICSSR rules (b) Research Associate @Rs.25, 000/- p.m. (Qualification – Post graduate in any social science discipline with minimum 55% marks and NET/SLET /M.Phil/Ph.D)(c) Research Assistant @Rs.20, 000/- p.m.(Qualification-Ph.D./M.Phil./ Post graduate in social science discipline with minimum 55% marks)(d) Field Investigator @ Rs.15, 000/-p.m. (not exceeding 6 months) (Qualification- Post graduate in any social science discipline with minimum 55% marks)(e) Retrospective payment for work already done is not permissible.

➤ **Re-appropriation:** The Project Investigator may with the permission of the Institution, re-appropriate expenditure from one sub-head to another, subject to a maximum of 10 % of the particular budget heads. If the study necessitates re-appropriation beyond 10%, it may be done only after the approval of the ICSSR

➤ **Selection of Research Staff** should be done through an advertisement and a selection committee consisting of (1) Project Director; (2) One outside Expert (other than the institute where the project is located); (3) a nominee of the Vice Chancellor/Head of the Institution and (4) Head of the Department/Dean of relevant faculty duly approved by the competent authority.

➤ **For all field work related expenses** of Project Director, Co-Director and project personnel, rules pertaining to affiliating institutes shall be followed.

➤ **All equipment and books** purchased out of the project fund shall be the property of the affiliating institutions. On completion of the study, the Project Director shall submit an undertaking in this regard. The ICSSR, however, reserves the right to take charge of equipment and books, if it thinks it fit in a case.

➤ **Purchase of equipment/ assets** for the research Project is permissible only if it is originally proposed and approved by the ICSSR and does not exceed the permissible amount.

Reithy v



Kolkata Centre
कोलकाता केन्द्र

UGC-DAE Consortium for Scientific Research

विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल

(An autonomous institution of UGC, New Delhi)

(विश्वविद्यालय अनुदान आयोग, नई दिल्ली द्वारा स्थापित स्वायत्ती संस्थान)

(Formerly Inter University Consortium for DAE Facilities; IUC-DAEF)

UGC-DAE-CSR-KC CRS 19/REM/02 0930

Date: May 10, 2019

To
The Registrar
Tripura University, Agartala
Tripura-799022

Sub: Collaborative Research Schemes (Research Project) entitled "*Defect Engineering of Nanomaterials Using In Beam Irradiation for Eco-friendly Energy Harvesting*" of Dr. Gobinda Gopal Khan, Department of Material Science and Engineering, Tripura University, Agartala, Tripura, 799022

Dear Sir,

It is to inform you that based on recommendations of the User Committee, UGC-DAE Consortium for Scientific Research, Kolkata Centre has approved the aforementioned proposal for partial support (contingency, consumables and travel) as a Collaborative Research Scheme (CRS) no. U. 01.06.2019.

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

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

All correspondences related to the CRS from the PI, need to be communicated to the respective Research Co-ordinators(s) mentioned below.

Yours sincerely,

M.R. Chakraborty,
Administrative Officer - I (Personnel),
Kolkata Centre of UGC-DAE CSR

Copy to:

1. Dr. Gobinda Gopal Khan, Department of Material Science and Engineering, Tripura University, Agartala, Tripura, 799022.
2. Shri R.P. Chattopadhyay, Administrative Officer - I (Accounts), Kolkata Centre of UGC-DAE CSR.
3. Dr. Tapas Kumar Mishra, Research Coordinator, Kolkata Centre of UGC-DAE CSR.



ANNEXURE- I

1. In principle CRS approval has scientific sanction for three years and financial sanction for one year. Financial sanction will be renewed on a yearly basis subject to receipt of satisfactory progress report, utilization certificate (U.C) for the previous year & claim bill for the current.
2. Grant for fellowship is approved for one research scholar for one year. Fellowship money will be released after joining of the fellow and will commence from the date of joining of the fellow.
3. The grant of Rs.30,000/- as consumable and Rs 15,000/- as contingency has been sanctioned for one year. This shall not cover any expenses related to travel and / registration for Workshop and Conference.
4. Travel will be supported (directly From the Centre) after prior approval from the centre, and travel fund can be utilized by the project PI and Student(s) under the scheme for their visit to the Centre either for discussion or performing experiment(s) related to the project/scheme following norms of University. Travel support will be also be provided to the PI/Student(s) for participation in conferences, workshop discussion meeting, seminar etc. associated with the collaborative program within the country after obtaining prior approval from the Centre. Field trips relevant to the present scheme would be considered on a case-to-case basis, and the PI is requested to submit the details (justification, itenary, proposed measurements etc) atleast one month in advance to the respective Research Co-ordinators electronically.
5. Users of Gamma Irradiation facility (for experiments related to the sanctioned CRS) are requested to fill in and submit the enclosed form.
6. Release of the grant for fellowship and contingency is subject to receipt of Claim -bill (TR-42, enclosed as Annexure II) and also the Utilization Certificate (UC) duly certified by the competent authority of the University / College (such as Finance Officer, Registrar) (in the successive years) .
7. Fellow recruitment should be made by an open selection and be as per UGC guideline. The recruitment procedure to be initiated within 3 months of the commencement of the CRS and appointment to be completed within 6 months of the same. Details of designations, requirements and fellowship rates are given below.

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

8. All recruitment should be authorised by a Selection Committee constituted as per rules of University/institution in which the Principal Investigator is working. The advertisement should be widely circulated atleast electronically. The Selection Committee selecting a Research Scholar, under the Collaborative Research Scheme (CRS) shall have a representative of this institution (To be nominated by the Centre Director). The PIs should inform the interview schedule to the Centre Director, **3 weeks in advance**. The Centre Director would then arrange for a nominee to be present. **The appointment cannot be made if the 3 weeks notice is not given.** The Centre Director may, with the approval of Director, waive the requirement of the nominee being present. Copy of the advertisement, details of the electronic circulation, minutes of the Selection Committee, appointment letter and joining report and other relevant documents of the fellow joining should be sent to respective program coordinator of the Centre for release of fellowship grant. Fellowship money will be released only after joining of the fellow. It is preferred / recommended that the research scholar have qualified National level Ph.D entrance exams such as UGC CSIR NET, SLET etc.
9. In all cases of appointment under the scheme, it must be mentioned in the appointment letter that the appointment is purely temporary and will terminate automatically without any notice of compensation on termination of the research scheme and the appointed person will have no claim of appointment/absorption in UGC DAE CSR, KC. An undertaking must be taken from the appointed person in this effect. Leave rules for the appointed fellow will be as per the host institution of the PI.
10. Initiation of fellowship may not coincide with the initiation of the CRS, as such one year sanction of fellowship corroborates with 12 months of fellowship to be consumed from the date of joining of the fellow.
11. **No over head charges** would be payable to the Universities/Institutions since the Consortium is not a funding Agency but is a wholly funded unit of UGC.
12. Contingency fund to be utilised for computational work, purchase of stationery and other consumables pertaining to the concerned project. **No grant is allocated for any capital Equipment /Asset.**
13. Every research scheme will be reviewed towards the end of a year. Depending on the progress of the collaborative research scheme, a decision will be taken for the sanction of funds for the next year of the project. **An annual statement of Accounts and a Certificate of Utilization of money sent for the research scheme must be sent to the respective program coordinator of the Centre of completion of each year.**
14. The draft of the manuscript pertaining to the results (either partial or complete) obtained under this support should be circulated to all the collaborators/co-authors, prior to the final submission to a journal or conference. Any publication resulting from the studies, either in a journal or for a conference abstract, may be based on detailed discussions between all the collaborators. **The publication must be in SCI (JCR) journals.**
15. Every such paper should carry the following acknowledgement "This work (part of this work) was performed under the Collaborative Research Scheme no.(*) of UGC DAE Consortium for Scientific Research (use of the specific facility at the concerned institute is to be acknowledged). In addition, if the author has received help from any personnel of the Centre, he/she may acknowledge the same suitably either in the acknowledgement or as a co-author
16. One copy of reprint of the publication should be sent to the research program coordinator.
17. *Kindly refer the reference number of the sanction letter.



Annexure II
**UGC-DAE CONSORTIUM FOR SCIENTIFIC RESEARCH
KOLKATA CENTRE**

SECTOR-III BLOCK LB, PLOT 8, BIDHAN NAGAR , KOLKATA- 700106.

FORM TR 42
(See Rule of Treasury Rules)
GRANTS IN AID BILL

Head of Account : _____
Received the sum of : _____
Fellowship : _____ Contingency : _____ Consumables : _____
Total : Rs : _____ Rupees (words) : _____

For the period _____ sanctioned in the letter no _____ dated _____
for (Project titled) _____

Authority in whose favour the NEFT is to be done.

1	NEFT details
	Account No : _____ IFSC Code : _____
	Bank : _____ Account Type : _____
2	Complete Postal Address of the University / College

(For the use of UGC-DAE CSR, Kolkata Centre)

Pay Rs. _____ Rupees (words) _____ only

Examined _____

CERTIFICATE TO BE GIVEN BY GUARANTEE INSTITUTION

_____ agrees to be governed by the sanction
letter no _____ dated _____
for _____

Finance Officer / Registrar University / College

DST/CCP/MRDP/190/2019(G)
Government of India
Ministry of Science & Technology
Department of Science & Technology
(SPLICE- Climate Change Programme)

Technology Bhavan, New Delhi
Dated 22.01.2020

ORDER

Sub: Research proposal on establishment of a Major R&D Programme titled “**Net ecosystem production and carbon dynamics of forest ecosystems in North East India in relation to altitude and latitude gradient: Implications for carbon sink management**” to be coordinated by Mizoram University, Aizawl - 796004, Mizoram (PI-Dr. Uttam Kumar Sahoo) under the National Mission for Sustaining the Himalayan Ecosystem (NMSHE) -Approval of the proposal and release of grants for the first year.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a **total cost of Rs. 1,86,52,640/- (Rupees one crore eighty six lakhs fifty two thousand six hundred forty only)** for a duration of three years. The detailed breakup of the grant for General as well as Capital components and the items of expenditure as approved are given as below:-

General Component	Rs. 1,55,52,640/-
Capital Component	Rs. 31,00,000/-

Items of expenditure as approved:

Head	I Yr	II Yr	III Yr	Total
<u>Non- Recurring</u>	Rs.	Rs.	Rs.	Rs.
LI -8100 soil CO2 flux unit# (01)	1500000	--	--	1500000
Computer and accessories (01)	100000	--	--	100000
LI -8100 soil CO2 flux unit (01)	1500000	--	--	1500000
Non-Recurring Total (A)	3100000	0	0	3100000
<u>Recurring</u>				
Manpower (RA-III (02 Nos.), JRF (02 Nos.), Field Worker (04 Nos.))	3136320	3136320	3240000	9512640
Consumables	460000	590000	590000	1640000
Travel	500000	700000	700000	1900000
Contingencies	120000	120000	160000	400000
Other Costs	300000	250000	200000	750000
Organizing Workshop	150000	0	0	150000
Sub total	4666320	4796320	4890000	14352640
OH charges	400000	400000	400000	1200000
Recurring Total (B)	5066320	5196320	5290000	15552640
Grand Total (A+B)	8166320	5196320	5290000	18652640

Institution 1: Mizoram University

Head	I Yr	II Yr	III Yr	Total
<u>Non- Recurring</u>	Rs.	Rs.	Rs.	Rs.
LI -8100 soil CO2 flux unit# (01)	1500000	--	--	1500000
Non-Recurring Total (A)	1500000	--	--	1500000
<u>Recurring</u>				

(Handwritten Signature)

Research Associate-III (01Nos.) @54000/Month + HRA 8%	699840	699840	699840	2099520
Field Worker-I (01 Nos.) @18000/Month + HRA 8%	233280	233280	233280	699840
Consumables	180000	270000	270000	720000
Travel	150000	250000	250000	650000
Contingencies	30000	30000	40000	100000
Other Costs	75000	75000	50000	200000
Organizing Workshop	150000	0	0	150000
Sub total	1518120	1558120	1543120	4619360
OH charges	100000	100000	100000	300000
Recurring Total (B)	1618120	1658120	1643120	4919360
Grand Total (A+B)	3118120	1658120	1643120	6419360

Institution 2: Assam University

Head	I Yr	II Yr	III Yr	Total
<u>Non- Recurring</u>	Rs.	Rs.	Rs.	Rs.
Computer and accessories (01)	100000	--	--	100000
LI -8100 soil CO2 flux unit (01)	1500000	--	--	1500000
Non-Recurring Total (A)	1600000	--	--	1600000
<u>Recurring</u>				
Research Associate-III (01Nos.) @54000/Month + HRA 8%	699840	699840	699840	2099520
Field Worker-I (01 Nos.) @18000/Month + HRA 8%	233280	233280	233280	699840
Consumables	180000	270000	270000	720000
Travel	150000	250000	250000	650000
Contingencies	30000	30000	40000	100000
Other Costs	75000	75000	50000	200000
Sub total	1368120	1558120	1543120	4469360
OH charges	100000	100000	100000	300000
Recurring Total (B)	1468120	1658120	1643120	4769360
Grand Total (A+B)	3068120	1658120	1643120	6369360

Institution 3: Tripura University

Head	I Yr	II Yr	III Yr	Total
<u>Recurring</u>	Rs.	Rs.	Rs.	Rs.
JRF (01 Nos.) @31000/Month + HRA 8% for 1st & 2nd year and SRF (01) @35000/Month + HRA 8% for 3rd year	401760	401760	453600	1257120
Field Worker (01 Nos.) @18000/Month + HRA 8%	233280	233280	233280	699840
Consumables	100000	50000	50000	200000
Travel	100000	100000	100000	300000
Contingencies	30000	30000	40000	100000
Other Costs	75000	50000	50000	175000
Sub total	940040	865040	926880	2731960
OH charges	100000	100000	100000	300000
Recurring Total (B)	1040040	965040	1026880	3031960

gi

I/3005374/2020

No. A-12012/4/20/2020-21/R&D/S1

Government of India

Ministry of Textiles

Office of the Development Commissioner (Handicrafts)

West Block No.7, R. K. Puram,

New Delhi-110066

Dated: 08.05.2020

To
The Pay & Accounts Officer
Central Pay & Accounts Office
Office of the Development Commissioner (Handicrafts)
R.K. Puram, New Delhi 110066.

Sub: - Proposal for Grant-in aid to M/s Tripura University, Agartala, Suryamaninagar, Tripura for conducting study on "Existence of Potteries in North-Eastern region of India" under Research & Development Scheme— reg.

Sir,

In exercise of the power delegated to the Development Commissioner (Handicrafts) as Head of Department vide Office of the DC (H) O.M. No. G-20013/42/DC[HC]/BGT/2004 dated 08.05.2015 and in terms of Ministry of Textiles (Integrated Finance Wing) order No. G20013/42/DC[HC]/BGT/2004 dated 05.05.2015 & 07.05.2015, I am directed to convey the sanction of the President of India for sanctioning an amount of **Rs. 14,98,000/- (Rupees Fourteen Lakhs Ninety Eight Thousand Only)** as Non-Recurring grant-in-aid & releasing the first instalment of **Rs. 7,49,000/- (Rupees Seven Lakhs Forty Nine Thousand Only)** in advance being 50% of the Sanctioned amount, to **M/s Tripura University, Agartala, Suryamaninagar, Tripura** for conducting study on **"Existence of Potteries in North-Eastern region of India"** under R & D Scheme. The Financial Implications for conducting the above event are as under:

Sl. No.	Components	Amount proposed by organization	Amount proposed for sanction	50% Funds to be released
1.	Project Leader @35,000/- p.m. for 12 months (For 1 person)	4,20,000/-	1,70,000/-	2,10,000/-
2.	Senior Research Expert @25,000/- p.m. for 12 months per person (For 1 person)	3,00,000/-	3,00,000/-	1,50,000/-
3.	Junior Research Fellow @15,000/- p.m. for 12 months (For 2 person)	3,60,000/-	3,60,000/-	1,80,000/-
4.	Research Investigator @12,000/- p.m. for 6 months (For 1 person)	72,000/-	72,000/-	36,000/-
5.	Computer Operator	NIL	NIL	NIL
6.	Documentation & Videography	1,00,000/-	1,00,000/-	50,000/-

DST/NM/NB/2018/203 (G) (Tripura)
Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhavan
New Mehrauli Road
New Delhi - 110016
Dated: 17/08/2020

ORDER

Subject:	Financial assistance for research project entitled <i>"In vivo Central Venous Catheters associated biofilm infection surface treatment using nanomaterials NMs to decrease the thrombotic and infection risks."</i> under the guidance of Dr. Ashwini Chauhan, Assistant Professor, Department of Microbiology, Tirupura University, Tirupura-799022. - regarding release of 2 nd installment of General.
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In continuation of this Department's sanction order of even number dated 17/01/2020, sanction of the President is hereby accorded for release of **Rs 14,86,505/- (Rupees Fourteen Lakh Eighty Six Thousand Five hundred five only)** as 2nd installment to Tripura University of grant for "General" expenditure for implementation of the project.

2. Approval of the President is also accorded for the following:
 - i. Carry Forward of Rs 20,95,690/- under Capital Head from FY 2019-20 to 2020-21.
 - ii. Carry Forward of Rs 1,38,000/- under General Head from FY 2019-20 to 2020-21.
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. Since the grant has been released only under General head through one sanction order the Institute has to furnish SE/UC for the grants released through General head only.
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. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e., www.Bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/ Utilization Certificate for considering subsequent release of grant/ closure of project accounts.
7. The grant-in-aid being released is subject to the condition that:
 - a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.
 - b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
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. This project does not provide for any payment of honorarium/ remuneration/ fellowship/ scholarship to the PI.
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.

Contd...

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 debitable to:

Demand No.87, Department of Science & Technology for the year 2020-2021.

3425	Other Scientific Research (Major Head)
60	Others
60.200	Assistance to Other Scientific Bodes (Minor Head)
71	Research and Development
03	Other Programmes
71.03.31	Grants-in-aid General for the year 2020-21
	(Nano Mission 3425.60.200.36.00.31)

14. The amount of Rs. 14,86,505/- (Rupees Fourteen Lakh Eighty Six Thousand Five Hundred Five only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to "Registrar, Tripura University, Tripura - 799022". The bank details for electronic transfer of funds through RTGS are given below:

1.	Name of the Account Holder	Tripura University Earmarked Special Fund
2.	Name of the Bank	State Bank of India
3.	Bank Account Number	30371209938
4.	IFSC Code	SBIN0010495
5.	MICR Code	799002524

15. As per Rule 234 of GFR 2017, this sanction has been entered at S.No. 41 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/ 1355 / IFD 2020-21 dated 14/08/2020.

नमृता पठक

(Namrata Pathak)
Scientist-F

To,
The Pay & Accounts Officer, DST, New Delhi.

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. Dr. Ashwini Chauhan Assistant Professor, Department of Microbiology, Tripura University, Tripura-799022	4. Director Tripura University, Tripura-799022
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5. The Principal Director of Audit, Scientific Departments, 11th floor, AGCR Building, I.P. Estate, New Delhi- 110 002.

6. Sanction folder (Nano Mission)	7. File copy
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नमृता पठक

(Namrata Pathak)
Scientist-F

DST/CCP/MRDP/190/2019(C)
Government of India
Ministry of Science & Technology
Department of Science & Technology
(SPLICE- Climate Change Programme)

Technology Bhavan, New Delhi

Dated 22.01.2020

ORDER

Sub: Research proposal on establishment of a Major R&D Programme titled “Net ecosystem production and carbon dynamics of forest ecosystems in North East India in relation to altitude and latitude gradient: Implications for carbon sink management” to be coordinated by Mizoram University, Aizawl - 796004, Mizoram (PI-Dr. Uttam Kumar Sahoo) under the National Mission for Sustaining the Himalayan Ecosystem (NMSHE) -Approval of the proposal and release of grants for the first year.

In continuation of the sanction order of even no DST/CCP/MRDP/190/2019 (G) dated xx.01.2020, sanction of the President is hereby accorded to the release of Rs. 31,00,000/- (Rupees thirty one lakhs only) as a grants under ‘Creation of capital assets’ under in the above mentioned project as per the followings details:

Head	I Yr	II Yr	III Yr	Total
Non- Recurring	Rs.	Rs.	Rs.	Rs.
LI -8100 soil CO2 flux unit# (01)	1500000	--	--	1500000
Computer and accessories (01)	100000	--	--	100000
LI -8100 soil CO2 flux unit (01)	1500000	--	--	1500000
Non-Recurring Total (A)	3100000	0	0	3100000

Institution 1: Mizoram University

Head	I Yr	II Yr	III Yr	Total
Non- Recurring	Rs.	Rs.	Rs.	Rs.
LI -8100 soil CO2 flux unit# (01)	1500000	--	--	1500000
Non-Recurring Total (A)	1500000	--	--	1500000

Institution 2: Assam University

Head	I Yr	II Yr	III Yr	Total
Non- Recurring	Rs.	Rs.	Rs.	Rs.
Computer and accessories (01)	100000	--	--	100000
LI -8100 soil CO2 flux unit (01)	1500000	--	--	1500000
Non-Recurring Total (A)	1600000	--	--	1600000

- This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the Performa prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned/accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released



only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

4. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
5. The grant-in-aid being released is subject to the condition that
 - c. transparent procurement procedure in line with the Provision of General Financial Rules 2017 will be followed by the institute/organisation under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant:
 - d. While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
6. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned/accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate.
7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants Released during F.Y. 2017-18 and onwards, all interests and other earnings, against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e., www.bharatkosh.gov.in) , immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/Utilization Certificate for considering subsequent release of grant/closure of Project accounts.
8. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
9. In case the scheme provides for payment of honorarium/ remuneration/ fellowship/scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emolument/salary/fellowship from any other project either supported by DST or by any other funding agency.
10. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Account Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Rules 2017.
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 publication/ media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
12. GI should also follow Rule 230(17) of GFR, 2017 concerning reservation of SC/ST/OBC, if applicable.
13. The expenditure involved is debitable to Demand No. 86, Department of Science and Technology for the year 2019-20.

3425	Other Scientific Research (Major Head)
60	Other (Sub Major Head)
60.200	Assistance to other Scientific bodies (Minor Head)



69.00 Research and Development (SPLICE- Climate Change Program)
69.00.35 Grant for Creation of capital assets for the year 2019-20
(Previous: SPLICE-CCP – 3425.60.200.56.04.35)

14. The amount of Rs. 31,00,000/- (Rupees thirty one lakhs only) under 'Creation of capital assets' will be drawn by the Drawing & Disbursing Officer (DDO), DST and will disbursed to the "Finance Officer, Mizoram University" by means of RTGS as per bank details given below:

Name of Account Holder	Finance Officer, Mizoram University
Name of the Bank & Branch	United Bank of India & Mizoram University Branch (MZUH61)
Bank A/C Number	1548010004442
IFSC Code	UTBI0MZUH61
MICR Code	796027003

15. As per Rule 234 of GFR 2017, this sanction has been entered at S. No 82 in the register of grants maintained in the Division for the scheme Research & Development (SPLICE-Climate Change Program)

16. This issues with the concurrence of IFD vide their Concurrence Dy. No 5236 Dated 22.01.2020.



(Susheela Negi)
Sec. 'E' / Ph: 26590551

To,
Pay and Accounts Officer

Copy forwarded for information and necessary action to:

1. The Director of Audit (CW and M-II), Indraprastha Estate, AGCR Building, New Delhi.
2. Head (SPLICE, DST)
3. Section Officer (Cash, 3 Copies), DST
4. Integrated Finance Division
5. Registrar, Mizoram University, Aizawl - 796004, Mizoram
6. Dr. Uttam Kumar Sahoo, Mizoram University, Aizawl - 796004, Mizoram
7. Sanction folder/ file

DST/CCP/MRDP/190/2019(G)
Government of India
Ministry of Science & Technology
Department of Science & Technology
(SPLICE- Climate Change Programme)

Technology Bhavan, New Delhi
Dated 22.01.2020

ORDER

Sub: Research proposal on establishment of a Major R&D Programme titled “**Net ecosystem production and carbon dynamics of forest ecosystems in North East India in relation to altitude and latitude gradient: Implications for carbon sink management**” to be coordinated by Mizoram University, Aizawl - 796004, Mizoram (PI-Dr. Uttam Kumar Sahoo) under the National Mission for Sustaining the Himalayan Ecosystem (NMSHE) -Approval of the proposal and release of grants for the first year.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a **total cost of Rs. 1,86,52,640/- (Rupees one crore eighty six lakhs fifty two thousand six hundred forty only)** for a duration of three years. The detailed breakup of the grant for General as well as Capital components and the items of expenditure as approved are given as below:-

General Component	Rs. 1,55,52,640/-
Capital Component	Rs. 31,00,000/-

Items of expenditure as approved:

Head	I Yr	II Yr	III Yr	Total
<u>Non- Recurring</u>	Rs.	Rs.	Rs.	Rs.
LI -8100 soil CO2 flux unit# (01)	1500000	--	--	1500000
Computer and accessories (01)	100000	--	--	100000
LI -8100 soil CO2 flux unit (01)	1500000	--	--	1500000
Non-Recurring Total (A)	3100000	0	0	3100000
<u>Recurring</u>				
Manpower (RA-III (02 Nos.), JRF (02 Nos.), Field Worker (04 Nos.))	3136320	3136320	3240000	9512640
Consumables	460000	590000	590000	1640000
Travel	500000	700000	700000	1900000
Contingencies	120000	120000	160000	400000
Other Costs	300000	250000	200000	750000
Organizing Workshop	150000	0	0	150000
Sub total	4666320	4796320	4890000	14352640
OH charges	400000	400000	400000	1200000
Recurring Total (B)	5066320	5196320	5290000	15552640
Grand Total (A+B)	8166320	5196320	5290000	18652640

Institution 1: Mizoram University

Head	I Yr	II Yr	III Yr	Total
<u>Non- Recurring</u>	Rs.	Rs.	Rs.	Rs.
LI -8100 soil CO2 flux unit# (01)	1500000	--	--	1500000
Non-Recurring Total (A)	1500000	--	--	1500000
<u>Recurring</u>				

(Handwritten Signature)

Research Associate-III (01Nos.) @54000/Month + HRA 8%	699840	699840	699840	2099520
Field Worker-I (01 Nos.) @18000/Month + HRA 8%	233280	233280	233280	699840
Consumables	180000	270000	270000	720000
Travel	150000	250000	250000	650000
Contingencies	30000	30000	40000	100000
Other Costs	75000	75000	50000	200000
Organizing Workshop	150000	0	0	150000
Sub total	1518120	1558120	1543120	4619360
OH charges	100000	100000	100000	300000
Recurring Total (B)	1618120	1658120	1643120	4919360
Grand Total (A+B)	3118120	1658120	1643120	6419360

Institution 2: Assam University

Head	I Yr	II Yr	III Yr	Total
<u>Non- Recurring</u>	Rs.	Rs.	Rs.	Rs.
Computer and accessories (01)	100000	--	--	100000
LI -8100 soil CO2 flux unit (01)	1500000	--	--	1500000
Non-Recurring Total (A)	1600000	--	--	1600000
<u>Recurring</u>				
Research Associate-III (01Nos.) @54000/Month + HRA 8%	699840	699840	699840	2099520
Field Worker-I (01 Nos.) @18000/Month + HRA 8%	233280	233280	233280	699840
Consumables	180000	270000	270000	720000
Travel	150000	250000	250000	650000
Contingencies	30000	30000	40000	100000
Other Costs	75000	75000	50000	200000
Sub total	1368120	1558120	1543120	4469360
OH charges	100000	100000	100000	300000
Recurring Total (B)	1468120	1658120	1643120	4769360
Grand Total (A+B)	3068120	1658120	1643120	6369360

Institution 3: Tripura University

Head	I Yr	II Yr	III Yr	Total
<u>Recurring</u>	Rs.	Rs.	Rs.	Rs.
JRF (01 Nos.) @31000/Month + HRA 8% for 1st & 2nd year and SRF (01) @35000/Month + HRA 8% for 3rd year	401760	401760	453600	1257120
Field Worker (01 Nos.) @18000/Month + HRA 8%	233280	233280	233280	699840
Consumables	100000	50000	50000	200000
Travel	100000	100000	100000	300000
Contingencies	30000	30000	40000	100000
Other Costs	75000	50000	50000	175000
Sub total	940040	865040	926880	2731960
OH charges	100000	100000	100000	300000
Recurring Total (B)	1040040	965040	1026880	3031960

gi

Grand Total (A+B)	1040040	965040	1026880	3031960
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Institution 4: North Eastern Hill University				
Head	I Yr	II Yr	III Yr	Total
Recurring	Rs.	Rs.	Rs.	Rs.
JRF (01 Nos.) @31000/Month + HRA 8% for 1st & 2nd year and SRF @35000/Month + HRA 8% for 3rd year	401760	401760	453600	1257120
Field Worker (01 Nos.) @18000/Month + HRA 8%	233280	233280	233280	699840
Travel	100000	100000	100000	300000
Contingencies	30000	30000	40000	100000
Other Costs	75000	50000	50000	175000
Sub total	840040	815040	876880	2531960
OH charges	100000	100000	100000	300000
Recurring Total (B)	940040	915040	976880	2831960
Grand Total (A+B)	940040	915040	976880	2831960

The sanction of the President is also accorded to the release of Rs. 50,66,320/- (Rupees fifty lakhs sixty six thousand three hundred twenty only) being the first installment of grants under General Head for implementation of the above mentioned project.

2. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the Performa prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned/accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
3. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
4. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
5. The grant-in-aid being released is subject to the condition that
 - a. transparent procurement procedure in line with the Provision of General Financial Rules 2017 will be followed by the institute/organisation under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant;
 - b. While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
6. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned/accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate.

7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants Released during F.Y. 2017-18 and onwards, all interests and other earnings, against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e., www.bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/Utilization Certificate for considering subsequent release of grant/closure of Project accounts.
8. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
9. In case the scheme provides for payment of honorarium/ remuneration/ fellowship/scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emolument/salary/fellowship from any other project either supported by DST or by any other funding agency.
10. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Account Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Rules 2017.
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 publication/ media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
12. GI should also follow Rule 230(17) of GFR, 2017 concerning reservation of SC/ST/OBC, if applicable.
13. The expenditure involved is debit to Demand No. **86**, Department of Science and Technology for the year 2019-20.

3425	Other Scientific Research (Major Head)
60	Other (Sub Major Head)
60.200	Assistance to other Scientific bodies (Minor Head)
69.00	Research and Development (SPLICE- Climate Change Program)
69.00.31	Grant in aid General for the year 2019-20 (Previous: SPLICE-CCP – 3425.60.200.56.04.31)

14. The amount of Rs. 50,66,320/- (Rupees fifty lakhs sixty six thousand three hundred twenty only) under 'Grants-in-aid General' will be drawn by the Drawing & Disbursing Officer (DDO), DST and will disbursed to the "Finance Officer, Mizoram University" by means of RTGS as per bank details given below:

Name of Account Holder	Finance Officer, Mizoram University
Name of the Bank & Branch	United Bank of India & Mizoram University Branch (MZUH61)
Bank A/C Number	1548010004442
IFSC Code	UTBI0MZUH61
MICR Code	796027003

15. As per Rule 234 of GFR 2017, this sanction has been entered at S. No **81** in the register of grants maintained in the Division for the scheme Research & Development (SPLICE-Climate Change Program)



16. This issues with the concurrence of IFD vide their Concurrence Dy. No 5235 Dated 22.01.2020



(Sushree Negi)

Sec. 'E' / Ph: 26590551

To,
Pay and Accounts Officer

Copy forwarded for information and necessary action to:

1. The Director of Audit (CW and M-II), Indraprastha Estate, AGCR Building, New Delhi.
2. Head (SPLICE, DST)
3. Section Officer (Cash, 3 Copies), DST
4. Integrated Finance Division
5. Registrar, Mizoram University, Aizawl - 796004, Mizoram
6. Dr. Uttam Kumar Sahoo, Mizoram University, Aizawl - 796004, Mizoram
7. Sanction folder/ file



NATIONAL MISSION ON HIMALAYAN STUDIES (NMHS)
G.B. Pant National Institute of Himalayan Environment (NIHE)
Kosi-Katarmal, Almora - 263643, Uttarakhand, India

Ref. No.: GBPNI/NMHS-2020-21/MG/

Date: 26.06.2020

To,

Er. Vaibhav E. Gosavi
Scientist-C
G.B. Pant National Institute of Himalayan Environment (GBPNIHE)
Kosi-Katarmal, Almora, Uttarakhand-263643

Subject: Approval of the Medium Grant (MG) for the project entitled "**Spring Rejuvenation for Water Security in Himalaya**"

Sir,

I am directed to convey the approval of the Competent Authority for the above-mentioned project at a total cost of **Rs.4,99,90,911/- (Rupees Four Crore Ninety Nine Lakh Ninety Thousand Nine Hundred Eleven Only)** for a period of three years, as per the break-up given below:-

Head	1 st year (in Rs.)	2 nd year (in Rs.)	3 rd year (in Rs.)	Total grant
A. Recurring				
(i) Salary: 01 JRF @ Rs.31,000/- + HRA @ 8% per month for first two years and Rs.35,000/- + HRA @ 8% for third year. 12 JPF/ Project Assistant @ Rs.20,000/-+ HRA @ 8% or minimum Rs.1,800/- per month for for first two years and Rs. 23,000/- + HRA @ 8% per month for third years. 01 Field Assistant @ Rs.12,000/- fix per month for three years.	3684960.00	3684960.00	4174560.00	11544480.00
(ii) Travel(Domestic):	1000000.00	980000.00	760000.00	2740000.00
(iii)Contingency:	810000.00	790000.00	520000.00	2120000.00
(iv)Consumable:	740000.00	740000.00	625000.00	2105000.00
(v) Activities & other project cost: Plantation works-78 (ha), Maintenance of plants, Contour Trenching-12985 nos, Recharge pits-383 nos, Impervious check dams-455 nos, R.R. Dry Check dams-780 nos, Vegetation check dams-2600 nos, Mud/ Stone builds/gully plugging-325 nos, Conical ponds-104 nos, Barbed wire fencing-65000 Meters, Upstream Water storage tank-13 nos, Downstream surplus water storage tank- 13 nos, Survey cost, Awareness programme, watch & ward and others and Meetings and Workshops- 13 nos., field monitoring etc.	10747044.00	10747044.00	3259343.00	24753431.00
B. Non Recurring				
(i) Equipment: Rain Gauges-36 nos Rs.10.80 lakh, Soil Moisture Sensors-36 nos Rs.43.38 Lakh, Water Level Recorder-12 nos Rs.12.00 Lakh, Laptop/ desktop-1 nos 0.80	6728000.00	0.00	0.00	6728000.00

Lakh , Camera-1 nos Rs.0.30 Lakh.				
Grand Total A+B	23710004.00	16942004.00	9338903.00	49990911.00

2. The approval of the project is subject to incorporation of following points:

- Involving local communities, panchayats, State Forest Departments, etc. thru a dedicated Agency should be worked out. As the present project is focused on the 11 states and 1 UT, which will be up scaled later in the water-scarce area in the remote Himalayan region as well thru a separate new scheme. While preparing the "Scheme Document", the Nodal Agency should ensure that there should not be any conflict of interests while implementing the project across the IHR adhering to the timeline
- Policy/practice dimension for utilization of outcome of the project should be clearly brought out in first year before field implementation of the project in consultation with stakeholders.
- A report based on baseline data should be submitted by the project proponent in the **1st quarter of the project** since the initiation of the project. Further, the **Periodic Progress Report** of the NMHS Project along with all the supporting data generated under the NMHS Project needs to be submitted and updated on the Online Portal of the NMHS (<http://nmhsportal.org>) by the PI/ Project Proponent on **Quarterly basis** consistently. Monitoring indicators reported for the project should be able to quantify the difference made on ground.
- A Certificate should be provided that this work is not the repeat of earlier work (as a mandatory exercise).
- The roles and responsibilities of each implementing partners should be delineated properly with their budget. The budget allocations to partners should be done in accordance with the MoEF&CC guidelines (Max. 30% for salary, 30% for equipment and 5% contingency). The same should be communicated to NMHS-PMU, before start of the project.
- On completion of the study, a Seminar/ Conference/ Workshop should essentially be organized by the PI/ Proponent to discuss and disseminate the findings among the experts and concerned beneficiaries/stakeholders.

3. The Project Objectives, Quantifiable Deliverables and Monitoring Indicators are as follows:

Project Objectives	Quantifiable Deliverables	Monitoring Indicators
<ul style="list-style-type: none"> • To develop at least one <i>Jal Abhyaranya</i> demonstration model in each Aspirational District of all 12 Himalayan States • To promote replication of field model for rejuvenation of drying springs in the Himalayan States through Technology and Community based approaches for providing water security to local communities in collaboration with state agencies 	<ul style="list-style-type: none"> • Primary database for springs from all 12 Aspirational Districts • Secondary data for spring locations, discharges and water quality parameters • Village-wise maps of springs using handheld GPS/Mobile App and preparation of geo-database using RS-GIS platform • Fully functional field intervention models for spring rejuvenation and water sanctuary (<i>Jal Abhyaranya</i>) in selected 12 Aspirational Districts of the IHR • Policy for replication of field model for rejuvenation of drying springs in the Himalayan States through Technology and Community based approaches in collaboration with state agencies • Knowledge products in the form of research manuals, SoPs, reports, manuals, maps (watershed, hydro-geological) etc. 	<ul style="list-style-type: none"> • Number of spring database for parameters related to spring rejuvenation (Nos. of springs/districts covered) • Number of RS-GIS and other maps (Nos.) • No of functional models developed • Number of beneficiaries village/local people including SC/ST (Nos.) • No. of SoPs/Reports/ Research articles/Policy documents prepared and published (Nos.)

4. Sanction of the Competent Authority is also hereby conveyed for the release of **Rs.2,37,10,004/- (Rupees Two Crore Thirty Seven Lakh Ten Thousand Four Only)** towards Grants-in-Aid to **The Director, G.B. Pant National Institute of Himalayan Environment (GBPNIHE), Kosi-Katarmal,**

Almora, Uttarakhand-263643 for the aforementioned NMHS-MG project for the Financial Year 2020-21 Plan/recurring being the 1st installment of grants as per the following break-up.

Expenditure Head	Amount (INR)
A : Recurring (as Above)	
(i) Salary:	3684960.00
(ii) Travel	1000000.00
(iii) Contingency:	810000.00
(iv) Consumable:	740000.00
(v) Activities & other project cost(as above):	10747044.00
B. Non Recurring	
(i) Equipment(as above):	6728000.00
Total A+B	23710004.00

5. The Grants-in-Aid will be regulated in accordance with the provisions contained in the guidelines of the Ministry of Environment, Forest & Climate Change, New Delhi. The Grants-in-aid is also subject to Chapter 9 of the General Financial Rules (GFRs), 2017, as amended from time-to-time, read with Government of India's decisions incorporated there under and any other guidelines which may be issued in this regard, and in particular to the following conditions:-

- I. A separate ledger is maintained for the purchasing of equipments/Instruments as per the provision of GFRs.
- II. Engagement of staff as per the provision of GFRs and MoEF&CC guidelines given in **Appendix A**. The emoluments for the retired persons hired for the project should not exceed **Rs. 30,000/- consolidated (fixed) per month** as stipulated in the MoEF&CC guidelines.
- III. Expenditure on items other than salary is incurred keeping in view the austerity measures issued on the subject, and GFR is followed by the Institute as well as regional office and other agencies receiving funds.
- IV. All account maintained by the concerned Organization will be subject to audit by the C&AG or internal auditors. On termination of the project, statements of accounts duly certified by the Competent Authority of the Organization shall be submitted and the unspent balance, if any, in the funds sanctioned will be refunded to G.B. Pant National Institute of Himalayan Environment (GBPNIHE), Kosi-Katarmal, Almora, Uttarakhand.
- V. No cash payment is made exceeding Rs. 20,000/- to anybody for any expenditure. The taxes and dues are recovered and deposited in Government Account as per law.
- VI. The 2nd installment will be considered only after review of progress and the expenditure of 80% of the 1st installment released and on submission of the latest UC as per GFR format along with the Statement of Expenditure (item-wise) and signed duly by the Competent Authority. The UC shall also be verified and signed by the Chartered Accountant/Finance Officer along with the cash flow statement.
- VII. The UC shall be submitted along with up-to-date physical progress report (annual/ half yearly/quarterly) indicating progress made against each objective and quantifiable deliverables, both online on NMHS web portal <http://nmhsportal.org> and offline hardcopy *via* speed post, certified by the authorized person, along with data, photographs/satellite pictures, etc.
- VIII. Assets acquired wholly or substantially out of Government grants shall not be disposed of without obtaining the prior approval of the sanctioning authority of Grants-in-aid, and a separate sheet should be enclosed with details of Assets with cost.
- IX. The accounts of concerned Organization shall be audited by C&AG or by any person/agency authorized by it on its behalf in accordance with the provisions laid down in Section 14 of the C&AG (DPC) Act, 1971 as amended from time-to-time.

- X. The internal audit party of the Principal Accounts Office of the Ministry or Department may also inspect the accounts whenever it is called upon to do so.
- XI. The Grants-in-aid will be spent exclusively in pursuance of the objectives for the project entitled "**Spring Rejuvenation for Water Security in Himalaya**" as given above and for the purpose it is being sanctioned.
- XII. The Grants-in-aid is subject to the Economy Instruction(s) issued from time-to-time by the Ministry of Finance or by the Competent Authority.
- XIII. The sanction of the NMHS grant is subject to compliance with the Terms and Conditions given in **Annexure-I** and duly signing of the Bond with NMHS-PMU in the prescribed format (**Appendix B**). Compliance of all conditions mentioned in the Bond and **Annexure I** must be ensured.
- XIV. On the basis of the Terms and Conditions given in **Annexure-I**, action is being taken up for the drawal of the sanctioned amount of the first installment of the first year's grant during the Financial Year 2020-21.
- XV. The sanction of the grant is subject to the whole details with nature of work of this project under "National Mission on Himalayan Studies (NMHS)" clearly mentioned in the website/all knowledge products of the Grantee.
- XVI. A **separate saving bank account** is to be opened for NMHS Project as per the provision Direct Beneficiary Account (DBA)/ Direct Benefit Transfer (DBT) as laid out by the Govt. of India, with facilitation of the audit of accounts as and when required. The interest earned out of the NMHS project Grant should be reported clearly in the latest Utilization Certificate (UC).
- XVII. The Project commissioned under "National Mission Himalayan Studies-Medium Grant" would be for the **tenure of three years w.e.f. 15.07.2020**. There should not be any time and cost overrun in the NMHS project.
- XVIII. As per the directive of the Govt. of India, the implementing agency should be registered online on **Public Financial Management System (PFMS)**. After registration on the PFMS (accessible at <https://pfms.nic.in/Users/LoginDetails/NewlayoutLogin.aspx>), please provide the Unique Code for further needful.
- XIX. The amount of **Rs.2,37,10,004/- (Rupees Two Crore Thirty Seven Lakh Ten Thousand Four Only)** will be drawn by the Drawing and Disbursing Officer, G.B. Pant National Institute of Himalayan Environment (GBPNIHE), Kosi-Katarmal, Almora (U.K.) and disbursed to **The Director, G.B. Pant National Institute of Himalayan Environment (GBPNIHE), Kosi-Katarmal, Almora, Uttarakhand-263643** through bank by ECS. The Grantee will open a **new saving Bank Account** in a nationalized bank and send the following details to NMHS-PMU for release of the NMHS Grant.
- | | |
|----------------|---|
| Bank Name | - |
| Account No. | - |
| IFSC Code | - |
| Account Holder | - |
6. The amount will be debited in the Major Head 3435.03.104.11.04.31 Grant-in-Aid-General-NMHS.
7. **Please send your acceptance with the Terms and Conditions of this NMHS Grant sanction letter so that aforementioned grant could be transferred to the Head of Implementing Agency through Bank transfer on the designated account.**
8. Please note that following documents must be submitted before the start of the project activities.
1. **Quotations for the equipments/instruments to be procured.**
 2. **Roles and responsibilities of the partners with the budget allocated to each of them.**
 3. **Original copy of Bond duly signed by authorized person of grantee (Rs. 100 stamp paper)**

Encl.: Annexure-I
Appendix- A
Appendix- B

Yours Sincerely,



(Kireet Kumar)
Scientist 'G' & Nodal Officer
NMHS-PMU, GBP NIHE

Copy to:

1. The Director, G.B. Pant National Institute of Himalayan Environment (GBPNIHE), Kosi-Katarmal, Almora, Uttarakhand-263643
2. Dr. Shard Sapra, Scientist-'E', Director, Mountain Division CS-I, 2nd Floor, Vayu Wing, Indira Paryavaran Bhawan, Ministry of Environment, Forest & Climate Change (MoEF&CC), Jorbagh Road, Aliganj, New Delhi-110003
3. PS to Director, G.B. Pant National Institute of Himalayan Environment (GBPNIHE), Kosi-Katarmal, Almora, Uttarakhand-263643
4. Finance Officer, G.B. Pant National Institute of Himalayan Environment (GBPNIHE) , Kosi-Katarmal, Almora, Uttarakhand-263643
5. Principal Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi-110002
6. Database team, NMHS-PMU
7. Guard File – NMHS.

I/3005374/2020

No. A-12012/4/20/2020-21/R&D/S1

Government of India

Ministry of Textiles

Office of the Development Commissioner (Handicrafts)

West Block No.7, R. K. Puram,

New Delhi-110066

Dated: 08.05.2020

To
The Pay & Accounts Officer
Central Pay & Accounts Office
Office of the Development Commissioner (Handicrafts)
R.K. Puram, New Delhi 110066.

Sub: - Proposal for Grant-in aid to M/s Tripura University, Agartala, Suryamaninagar, Tripura for conducting study on "Existence of Potteries in North-Eastern region of India" under Research & Development Scheme— reg.

Sir,

In exercise of the power delegated to the Development Commissioner (Handicrafts) as Head of Department vide Office of the DC (H) O.M. No. G-20013/42/DC[HC]/BGT/2004 dated 08.05.2015 and in terms of Ministry of Textiles (Integrated Finance Wing) order No. G20013/42/DC[HC]/BGT/2004 dated 05.05.2015 & 07.05.2015, I am directed to convey the sanction of the President of India for sanctioning an amount of **Rs. 14,98,000/- (Rupees Fourteen Lakhs Ninety Eight Thousand Only)** as Non-Recurring grant-in-aid & releasing the first instalment of **Rs. 7,49,000/- (Rupees Seven Lakhs Forty Nine Thousand Only)** in advance being 50% of the Sanctioned amount, to **M/s Tripura University, Agartala, Suryamaninagar, Tripura** for conducting study on **"Existence of Potteries in North-Eastern region of India"** under R & D Scheme. The Financial Implications for conducting the above event are as under:

Sl. No.	Components	Amount proposed by organization	Amount proposed for sanction	50% Funds to be released
1.	Project Leader @35,000/- p.m. for 12 months (For 1 person)	4,20,000/-	1,70,000/-	2,10,000/-
2.	Senior Research Expert @25,000/- p.m. for 12 months per person (For 1 person)	3,00,000/-	3,00,000/-	1,50,000/-
3.	Junior Research Fellow @15,000/- p.m. for 12 months (For 2 person)	3,60,000/-	3,60,000/-	1,80,000/-
4.	Research Investigator @12,000/- p.m. for 6 months (For 1 person)	72,000/-	72,000/-	36,000/-
5.	Computer Operator	NIL	NIL	NIL
6.	Documentation & Videography	1,00,000/-	1,00,000/-	50,000/-



Centre for the
Study of Developing
Societies

Date: 09-11-2020

Dr. Salim Shah
Assistant Professor
Department of Economics
Tripura University

Subject: Invitation Letter to Dr Shah, as the State Coordinator of Tripura for Lokniti - CSDS

Dear Dr. Shah,

Lokniti, Centre for the Study of Developing Societies, Delhi, is going to conduct a study, 'Status of Policing in India Report 2020', which aims to understand the kinds of difficulties and challenges faced by our police personnel while performing their daily duties in the Naxalism-affected regions of the state.

This independent study is being undertaken by the Centre for the Study of Developing Societies (CSDS), an autonomous social science research institute; CSDS is largely funded by the Indian Council of Social Science Research (ICSSR) under the Ministry of Human Resource Development. The CSDS has been recognized as one of the leading institutions of the global south for research in the field of social sciences and humanities. Lokniti is a Research Programme of the CSDS established in 1997. It houses a cluster of research initiatives that seek to engage with national and global debates on democratic politics by initiating empirically grounded yet theoretically oriented studies.

We would like to invite you to be the State Coordinator for the survey and a Resource Person/Trainer for the Training Workshop. Kindly note that this is an honorary position and you will not stand to receive any remuneration except a modest honorarium of Rs 10,000 and Rs 2,000 for Communication & Local Conveyance.

We would be grateful if you could accept our invitation.

Regards,

Prof. Sanjay Kumar

**INDIAN
POLICE FOUNDATION**



07 October 2020

TO WHOMEVER IT MAY CONCERN

This is to certify that the person approaching you is a bona fide researcher working on behalf of the Lokniti programme of the *Centre for the Study of Developing Societies (CSDS)*, a premier academic research institute in New Delhi and *Common Cause*, one of India's most respected civil society organisations, founded in 1980.

We are happy to certify that this independent and non-partisan research is not funded by any government, political or partisan interests. The objective of this research is to bring out perceptions and experiences of the common people as well as the police personnel in the conflict states of India. Two earlier reports, titled *Status of Policing in India Report 2018* and *2019* by the same team can be downloaded for free from the following link: www.commoncause.in.

We are happy to testify that the Indian Police Foundation has been providing ideas and guidance to the convenors of the research. Any help given to the researchers/surveyors will be greatly appreciated. If you have any questions you can contact the Indian Police Foundation at the contact address or the email given below.

N. Ramachandran
President, Indian Police Foundation

Project Office: BPR&D Building, First Floor, Delhi – Jaipur Highway, Mahipalpur, New Delhi 110037

Email: discussions@policefoundation.in website: <https://www.policefoundationindia.org/>



Date : 12 Nov 2020
Account Number : 00000030371209938
Description : REGULAR SB CHQ-ENTITIES
Name : TRIPURA UNIVERSITY EARMARKED SPECIAL FUNDS A/C

Currency : INR
Corporate Address : SURYAMANINAGAR
PO SURYAMANINAGAR
WEST TRIPURA
PIN 799022
AGARTALA
TRIPURA-799022

Branch : TRIPURA UNIVERSITY CAMPUS(10495)

Rate of Interest (% p.a.) : 2.7%

IFS Code : SBIN0010495

Book Balance : 43922875.71

Available Balance : 43922875.71

Hold Value : 0.00

MOD Balance : 0.00

Uncleared Amount : 0.00

Balance as on 11 Nov 2020 : 4,38,82,749.71

Account Statement from 11 Nov 2020 to 11 Nov 2020

Txn Date	Value Date	Description	Ref No./Cheque No.	Branch Code	Debit	Credit	Balance
11/11/2020	11/11/2020	CHEQUE WDL- TRF-706877	TRANSFER FROM 10333227340 MI / 706877	10495	20,000.00		4,38,82,749.71
11/11/2020	11/11/2020	BY TRANSFER- NEFT*UCBA0002252*9AA238 741322*CSOS*FAS111CSOS-	TRANSFER FROM 3199414044305 /	4430		1,50,000.00	4,40,12,749.71
11/11/2020	11/11/2020	TO DEBIT THROUGH CHEQUE-SBI TRF-706870	/ 706870	10495	22,500.00		4,39,90,249.71
11/11/2020	11/11/2020	TO DEBIT THROUGH CHEQUE-SBI-706875	/ 706875	10495	14,895.00		4,38,75,354.71
11/11/2020	11/11/2020	CHEQUE WDL- TRF-706878	TRANSFER FROM 38256871069 MR. KSHITIJ AWASTHI / 706878	10495	11,525.00		4,39,84,025.71

**This is a computer generated statement and does not require a signature.

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. PDF/2016/002726

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-Jul-2017

ORDER

Subject: Financial Sanction under National Post-Doctoral Fellowship to **Dr. Ayantika Pal**, under the mentorship of **Dr. Samir Kumar Sil**, at **Tripura University**, **Suryamaninagar, Agartala, Agartala, Tripura-799130**- 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. 19,20,000/-** (Rs. Nineteen Lakh Twenty Thousand Only) for a duration of 24 months.

The date of start of the fellowship will be **01 May, 2017**

The items of expenditure for which the total allocation of **Rs. 19,20,000/-** has been approved are given below:

SL No.	Budget Head	Amount
1.	Fellowship	Rs. 13,20,000 (@55,000/- per month (consolidated))
2.	Research Grant	Rs. 2,00,000/- per annum
3.	Overheads	Rs. 1,00,000/- per annum

2. Sanction of the SERB is also accorded to the payment of **Rs. 9,60,000/-** (Rupees Nine Lakh Sixty Thousand only) under 'Grants-in-aid General' to **Tripura University, Suryamaninagar, Agartala** being the first installment of the grant for the year 2017-2018 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 National Post Doctoral Fellowship (N-PDF). (Life Sciences)

4. The Sanction has been issued to with the approval of the competent authority vide Diary No. **SERB/F/3642/2017-2018** dated **25 July, 2017**

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

2. Microbial consortium based biofertilizer for increased Ramie Fiber yield



त्रिपुरा TRIPURA

309855

AGREEMENT

This Agreement is made on this 6th day of October, 2017 at Bhubaneswar BY and BETWEEN M/s KIIT Technology Business Incubator, a Section 25 Company incorporated under the Companies Act 1956 having its registered office at Campus 11, KIIT University, Patia, Bhubaneswar, 751024, hereinafter referred to as "BIG Partner" (which expression shall wherever the context so admits include its successors and assignees) of the First Part

AND

Dr. Shaon Ray Chaudhuri; D/O Dr Dipali Roy Choudhury and Late Dr Bimalendu Ray Chaudhuri, resident of 18B/1 M M Datta Road, New Barrackpur, West Bengal and having the Project implementation site at KIIT Technology Business Incubator, Bhubaneswar as Incubator, hereinafter referred to as "BIG Innovator" (which expression shall wherever the context so admits include its successors in interest, liquidators, administrators and assigns) of the Second Part

WHEREAS all the parts are hereinafter referred to as "Parties";

WHEREAS Biotechnology Industry Research Assistance Council, A Government of India Enterprise, having its office at MTNL Building, First Floor, 9, CGO Complex, Lodhi Road, New Delhi - 110 003 hereinafter referred to as the "BIRAC" operates a scheme entitled Biotechnology Ignition Grant Scheme (hereinafter referred to as "BIG Scheme") to support an innovative idea in the field of biotechnology for proof of concept.

WHEREAS, BIRAC has entrusted the BIG Partner with implementation of the BIG Scheme including necessary processing of the proposals, organizing various meetings and training programs for BIG,

KIIT-TBI BIG Innovator & BIG Partner Agreement

Strictly Confidential

Page 1 of 13

Shaon Ray Chaudhuri

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execution of the decisions taken, disbursement of funds, monitoring the physical and financial progress of the Project and to obtain reports and returns and clarifications as required from time to time from the BIG Innovators.

WHEREAS the BIG Innovator has conceived a Project entitled "Microbial Consortium based biofertilizer for increased Ramie fiber yield" and submitted a proposal with amendments (hereinafter called "the Project") - for grant-in-aid assistance under BIG Scheme as per Annexure 1;

AND WHEREAS BIRAC has approved the Project and agreed to provide assistance to the extent of Rs. 46.82 lakh (Rupees Forty Six lakhs and eighty two thousand Only) in the form of grant-in-aid to the BIG Innovator under BIG Scheme on the terms and conditions contained hereinafter in this Agreement.

All Annexures to this Agreement shall be integral part of this Agreement.

NOW THEREFORE, in consideration of the promises and mutual covenants hereinafter contained, the Parties hereto agree as follows:

1. RESPONSIBILITIES OF THE BIG INNOVATOR

a. The BIG Innovator shall:

- i. Carry out the activities of the Project and conform to the specified objectives, outputs, milestones, and targets;
- ii. Meet the resources on the Project activities to the extent as agreed to, as per details given in Annexure 1;
- iii. Submit a utilization certificate and statement of accounts duly audited and/or certified by a chartered accountant for the expenditure incurred on the Project for the half year, ending 31st March and 30th September, to BIG Partner, within a month of 31st March and 30th September for respective half year, in the format provided by BIG Partner;
- iv. Submit a milestones progress report to BIG Partner as per the timeline and participate in the meetings organized by BIG Partner to review the progress of the Project, as and when called for;
- v. Obtain all the necessary requisite approvals, clearance certificates, permissions and licenses from the Government/local authorities for conducting its operations in connection with the Project;
- vi. Keep the draws from the grant-in-aid assistance in a separate no-lien account in the name of the BIG Innovator with a scheduled bank, the payments from which account shall be subject to verification by BIG Partner/BIRAC. It shall also obtain and furnish to BIG Partner a letter from the said bank foregoing the right of set off or lien in respect of such account
- vii. Utilize the amounts sanctioned by BIG Partner for the Project only for the purposes as specified in the Project and shall not entrust the implementation of the Project to another agency or divert the grant-in-aid assistance;
- viii. Abide by the decision of BIG Partner/BIRAC to modify the objectives, outputs, milestones, targets, funding as also the foreclosure of the Project or of its components after mutual discussion;

KIIT-TBI BIG Innovator & BIG Partner Agreement

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Page 2 of 13

Shaon Ray Chaudhuri

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REGISTERED

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

No. 02(0329)/17/EMR-II
From : Head, Human Resources Development Group

Dated : 09-11-2017

To
DR PRATAP CHANDRA ACHARYA
DEPT OF PHARMACY
✓ TRIPURA UNIV
SURYAMANINAGAR 799022 TRIPURA

Subject : Grants-in-aid for your scheme entitled : STEREOSELECTIVE SYNTHESIS OF HETEROSTEROIDAL SPIROCYCLIC OXINDOLES AS ANTINEOPLASTIC AGENTS

Sir,

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

I	Duration of the Scheme (from the date of Commencement)	36 Months		
II	Staff	1-RA/JRF/SRF		
III	Contingency (per annum in ₹)	1 st Year : 3,00,000	2 nd Year : 3,00,000	3 rd Year : 3,00,000
IV	Equipment (lumpsum in ₹)	5,00,000		

- The above sanction is subject to review of periodical progress of the project by expert committee.
- DG CSIR has also approved the release of the following grants for the period 01/11/2017 to 31/03/2018

No	Grants	Amount (in ₹)
I	Staff	1,80,000
II	Contingency	1,25,000
III	Equipment	5,00,000
Total :		8,05,000

- 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 1st instalment 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 :-

- Registrar/Principal/Director Tripura University, Suryamaninagar-799022. The utilisation of grant is subject to compliance of para-1 of the terms and conditions stated overleaf. (Tripura)
- Sr F&AO(EMR) alongwith FVC for first year's grant.



ज्ञान-विज्ञान विभूक्तये

University Grants Commission
Bahadur Shah Zafar Marg
New Delhi-110 002

FD Diary No.6030
Dated : 20.09.2017

No.F.30-376/2017(BSR)

Dated: October, 2017

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

10 OCT 2017

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 2017-2018 under Revenue.

Sir,
The University Grants Commission convey its approval and allocate a sum of **Rs.10,00,000/- (Rupees Ten Lakhs Only) @ Rs.10.00 Lakh to each Faculty** to the **Registrar, Tripura University, Agartala-799022, Tripura.** 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 **Rs.8,00,000/- (Rupees Eight Lakhs only) (80% of the approved Grant Rs.10.00 Lakhs to each Faculty)** to the **Registrar, Tripura University, Agartala-799022, Tripura.** 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 2017-2018.

Name of the Item	Head of Account	Name of Faculty / Professor	Name of Departments	Amount Approved (Rs.)	Amount being released (80%) (Rs.)
UGC-BSR Start-up grant for newly recruited faculty at Assistant Professor level in science department	3(D) (i) 31	Dr. Anirban Karmakar	Electronics & Communication Engineering	10,00,000/-	8,00,000/-
			Total:	10,00,000/-	8,00,000/-

- The sanctioned amount is debitable to the major Head **3(D) (i) 31** and is valid for payment during the financial year 2017-18 only.
- 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, Tripura University, Agartala-799022, Tripura.** through Electronic mode as per the following details:
 - Details (Name & Address) of Account Holder :** Registrar, Tripura University, Agartala-799022, Tripura.
 - Account No. :** 32778257794 30239003676
 - Name & Address of Bank Branch :** State Bank of India, Tripura University Campus Branch, Suryamaninagar, Tripura-799022
 - MICR Code :** 799002524
 - IFSC Code :** SBIN0010495
 - Type of Account :** Saving
- The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
- The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
- 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.

Mrs. PARAMJEET
Under Secretary
University Grants Commission
Min. of Human Resource Development
Govt. of India, New Delhi-110002

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. 1596 (IFD) Dated 13.07.2017
19. This issues with the approval of **C.M. Sectt.** vide Diary No. 39690 Dated 24.07.2017.

Noted in BCR Register 2017-2018 at P.No.14 S.No. 62.

Yours faithfully,

Paramjeet
(Mrs. Paramjeet)

Under Secretary

Mrs. PARAMJEET

Under Secretary

University Grants Commission

Govt. of India, New Delhi-110002

Copy forwarded for information and necessary action to:-

1. **Registrar Tripura University, Agartala-799022, Tripura..** He/She is requested to abide by these instructions/guidelines of sanction order.
2. **The Secretary (Education) to the State Government of Tripura, Agartala.**
3. **The Head, Department of Electronics & Communication Engineering, Tripura University, Agartala-799022, Tripura.**
4. **Dr. Anirban Karmakar, Department of Electronics & Communication Engineering, Tripura University, Agartala-799022, Tripura.**
5. **The Director General of Audit, Central Revenues, AGCR Building, I.P. Estate, New Delhi.**
6. **Guard file.**

Neera Chopra
(Neera Chopra)
Section Officer

ISSUED

o/c

Email : erip_er@hqdr.drdo.in
 Tele : 011- 23017661
 Fax : 011- 23017582

No. ERIP/ER/DG-Med & CoS/990116507/M/01 / 1716
 Directorate of Extramural Research &
 Intellectual Property Rights (ER&IPR)
 Defence Res & Dev Orgn (DRDO)
 DRDO Bhawan, Rajaji Marg
 New Delhi-110 011

Dated: 6 Mar 2018



To

Dr. Mrinal Kanti Bhowmik
 Assistant Professor
 Dept. of Computer Science & Engineering
 Tripura University (A Central University)
 Suryamaninagar – 799022, Tripura

Sub: Grants-in-Aid for research project titled "Development of object detection techniques from degraded complex video sequences due to dynamic variation of scenes by different atmospheric conditions for security & surveillance".

Approval of the competent authority DG (TM) is hereby conveyed for a grant of **Rs. 64.77 Lakh** (Rupees Sixty Four Lakh Seventy Seven Thousand only), to Tripura University (A Central University), Suryamaninagar for pursuing the research on the subject titled project by Dr. Mrinal Kanti Bhowmik, Assistant Professor, Dept. of Computer Science & Engineering, Tripura University (A Central University), Suryamaninagar – 799022, Tripura University as Principal Investigator and Prof. Anjan Kumar Ghosh and Prof. Barin Kumar De. (Tripura University) and Prof. Mita Nasipuri (Jadavpur University) as Co-Investigators.

2. The grant shall be spent as follows:-

The Budget of the project of Tripura University

Expenditure on ↓ (Rs in lakh) during →	Year 1	Year 2	6 Months	Line Total
a) Staff : At Tripura University 02 - JRF @ Rs. 25000/- pm + HRA @ 10% for first two years and @ Rs. 28000/- pm + HRA @ 10% for last 6 Months 02 - Studentship @ Rs. 8000/- pm for two and 06 months	8.52	8.52	4.66	21.70
b) Equipment (including spares thereof)	15.36	-	-	15.36
c) Operation and maintenance	-	0.25	0.25	0.50
d) Expendables	-	0.15	0.15	0.30
e) Travel (Domestic)	1.00	1.00	0.50	2.50
f) Contingencies	0.80	0.35	0.20	1.36
g) Visiting faculty or Research Consultant	1.00	1.00	0.70	2.70
h) Procured services (other than (g)) and metered utilities	-	-	-	
i) Institutional Overheads Charge @ 10% of (a)	0.85	0.85	0.47	2.17
Column Totals	27.53	12.13	6.92	46.58

Grand total: **Rs. 46.58 Lakh** (Rupees Forty Six Lakh and Fifty Eight Thousand only)

The Budget of the project of Jadavpur University

Expenditure on ↓ (Rs in lakh) during →	Year 1	Year 2	6 Months	Line Total
a) Staff : At Jadavpur University 01 - JRF @ Rs. 25000/- pm + HRA @ 30% for first two years and @ Rs. 28000/- pm + HRA @ 30% for last 6 Months	3.90	3.90	2.18	9.98
b) Equipment (including spares thereof)	5.43	-	-	5.43
c) Operation and maintenance	-	-	-	
d) Expendables	-	-	-	
e) Travel (Domestic)	0.50	0.50	0.25	1.25
f) Contingencies	0.31	0.14	0.08	0.53
g) Visiting faculty or Research Consultant	-	-	-	
h) Procured services (other than (g)) and metered utilities	-	-	-	
i) Institutional Overheads Charge @ 10% of (a)	0.39	0.39	0.22	1.00
Column Totals	10.53	4.93	2.73	18.19

Grand total: **Rs. 18.19 Lakh** (Rupees Eighteen Lakh and Nineteen Thousand only)

The Total Budget of the project in Tripura University & Jadhavpur University

Expenditure on ↓ (Rs in lakh) during →	Year 1		Year 2		6 Months		Line Total	
	TU	JU	TU	JU	TU	JU	TU	JU
a) Staff : At Tripura University 02 - JRF 02 - Studentship b) Staff : At Jadavpur University 01 - JRF	8.52	3.90	8.52	3.90	4.66	2.18	21.70	9.98
b) Equipment (including spares thereof)	15.36	5.43	-	-	-	-	15.36	5.43
c) Operation and maintenance	-	-	0.25	-	0.25	-	0.50	
d) Expendables	-	-	0.15	-	0.15	-	0.30	
e) Travel (Domestic)	1.00	0.50	1.00	0.50	0.50	0.25	2.50	1.25
f) Contingencies	0.80	0.31	0.35	0.14	0.20	0.08	1.36	0.53
g) Visiting faculty or Research Consultant	1.00	-	1.00	-	0.70	-	2.70	
h) Procured services (other than (g)) and metered utilities	-	-	-	-	-	-		
i) Institutional Overheads Charge @ 10% of (a)	0.85	0.39	0.85	0.39	0.47	0.22	2.17	1.00
Column Totals	27.53	10.53	12.13	4.93	6.92	2.73	46.58	18.19

Grand total: Rs. 46.58+18.19 = 64.77 Lakh (Rupees Sixty Four Lakh Seventy Seven Thousand only).

- 3) The project will last for **2 years & 6 months** from the **date of release of the first installment by the PCDA (R&D)** and it will be governed by the terms and conditions given overleaf.
- 4) The deliverables of the project are:-
 - Report on the literature survey/review of the state-of-the-art technology in the domain of 'Object detection in degraded complex video due to dynamic variation in atmospheric conditions'.
 - Algorithms/software with source code for object detection in degraded complex videos due to dynamic variation in atmospheric conditions along with following deliverables:
 - a. Software architecture document.
 - b. Complete development software with customized/modified libraries and executables.
 - c. Experimentation test setup with software/hardware licence if any.
 - d. Test cases and data set used for experimentation.
 - e. Documents on test setup and installation & user manual.
 - Intellectual properties generated including published/un-published books, papers, technical reports etc. and accepted/filed/drafted copyrights, patents, etc.
 - Milestone/Final report with problem definition, objective, scope, approach, algorithms, simulation/implementation results, future work, etc.
- 5) This sanction issues in exercise of powers conferred to Sl. No. 3.1 of GOI Ministry of Defence letter No. DRDO/DBFA/FA/83226/M/01/2031/D (R&D) dated 30th July 2010.
- 6) The release of funds will be authorized by Accounts Officer of the Directorate of ER&IPR.
- 7) The expenditure is debitable to Major Head 2080 - Defence Services – Research & Development, Minor Head 004 – Research/Research & Development, Sub-Head (C)- Extramural Research (EMR) Code Head 852/06.
- 8) This is issued with the concurrence of IFA(R&D) New Delhi vide their U.O. No. 1183/1480 dated: 08.02.2018.
- 9) The sanction code of ER&IPR is DG/TM/ERIPR/GIA/17-18/0380/059.
- 10) **Separate savings bank account to be maintained for the project.**


 (Sh. Anil Kumar Aggarwal)
 Director

TRIBAL RESEARCH AND CULTURAL INSTITUTE

Lake Chowmuhani, Krishnanagar, Agartala-799001.

Website: www.tritripura.in

Email ID: dir.trci-tri@gov.in

Tel-Fax: 0381-2324389

File No.:12(8)-TRI/AWARENESS CAMP/2014/1446-47.

Dated, 15.11.2017

To

Dr. Anjana Bhattacharjee,
Assistant professor,
Department of Psychology,
Tripura University (A central University),
Suryamaninagar, Agartala.

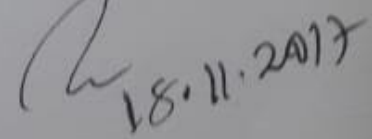
Subject: Organisation of a Mega Awareness Camp on substance abuse and addiction- a
course on Tribal Society.

Madam,

This is to inform you that a proposal on organisation of an Awareness Camp
submitted by you through the Registrar(I/C) of Tripura University dated 12.09.2017 has
been accepted by the authority within a limit of an amount of Rs. 5.00(five) lakhs only.

You are requested to contact for agreement, terms or reference to the office of the
undersigned immediately.

Yours faithfully



(S. Debbarma)

Director

Tribal Research and Cultural Institute
Govt. of Tripura.

Copy to:

1) The Registrar, Tripura Central University for kind information.



गोविन्द बल्लभ पन्त राष्ट्रीय हिमालयी पर्यावरण एवं सतत 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/17-18/22/

Date: 28 March 2018.

To
 The Registrar,
 Tripura University,
 Suryamaninagar – 799 022,
 Agartala, Tripura.

Subject: Financial assistance for the project entitled "Impact assessment and restoration of degraded monoculture plantation of natural rubber (*Hevea brasiliensis*) through understory development for diversified livelihood options in Tripura" under the guidance of Dr. Sabyasachi Dasgupta, Department of Forestry and Biodiversity, Tripura University, Suryamaninagar, Tripura, as a Principal Investigator (PI).

Sir,

I am directed to convey the sanction of the above-mentioned project at a total cost of Rs. 9,95,280/- (Rs. Nine lakh ninety five thousand two 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 1 st & 2 nd years as JPF and @ Rs. 18,000 p.m. for 3 rd 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 Meetings, workshop and other activities.	50,000/-	50,000/-	30,000/-	1,30,000/-
C. Travel/POL	20,000/-	15,000/-	15,000/-	50,000/-
D. Contingencies (Including cost of preparation of APR/FTR/PC, etc.)	20,000/-	20,000/-	20,000/-	60,000/-
Total (A to D)	3,03,600/-	2,98,600/-	3,02,600/-	9,04,800/-
E. Institutional/Overhead Charges **	-	-	-	90,480/-
Grand Total (A to E)	3,03,600/-	2,98,600/-	3,02,600/-	9,95,280/-

* 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. Salary is calculated as per Institute's rules.



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/17-18/44/

Date: 28 March 2018.

To
The Registrar,
Tripura University,
Suryamaninagar – 799 022,
Agartala, Tripura.

Subject: Financial assistance for the project entitled "**Production of Geopolymer based construction material from fly ash: An Industrial Waste**" under the guidance of Dr. Prasant Kumar Rout, Department of Material Science and Engineering, Tripura University, Suryamaninagar, Tripura, as a Principal Investigator (PI).

Sir,

I am directed to convey the sanction of the above-mentioned project at a total cost of Rs. 14,84,780/- (Rs. Fourteen lakh eighty four thousand seven 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 1 st & 2 nd years as JPF and @ Rs. 18,000 p.m. for 3 rd 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	30,000/-	20,000/-	20,000/-	70,000/-
C. Travel/POL	20,000/-	20,000/-	20,000/-	60,000/-
D. Contingencies (Including cost of preparation of APR/FTR/PC, etc.)	25,000/-	30,000/-	30,000/-	85,000/-
E. Non-consumables Equipments Compressive Testing machine	4,00,000/-	-	-	4,00,000/-
F. Other Project Costs (OPC) (i) Workshop, Sample analyzing, etc.	30,000/-	20,000/-	20,000/-	70,000/-
Total (A to F)	7,18,600/-	3,03,600/-	3,27,600/-	13,49,800/-
G. Institutional/Overhead Charges **	-	-	-	1,34,980/-
Grand Total (A to G)	7,18,600/-	3,03,600/-	3,27,600/-	14,84,780/-

* 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. Salary is calculated as per Institute's rules.

** Institutional/Overhead Charges (based on the actual expenditures incurred) for the complete tenor 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. 7,18,600/- (Rs. Seven lakh eighteen 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	30,000/-
(c) Travel/POL	20,000/-
(c) Contingency	25,000/-
(d) Non consumables Equipments	4,00,000/-
(e) Other Project Costs (OPC)	30,000/-
<hr/> Total	<hr/> 7,18,600/-

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 2017-2018.

6. The amount of Rs. 7,18,600/- (Rs. Seven lakh eighteen 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, Tripura University, Tripura**.

7. The amount will be debitible to major Head "*Ecodevelopment*" under sub-head '*Extra mural grants*' for the period 2017-2018.

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

Copy for information and necessary action to:

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

2. **Dr. Prasant Kumar Rout**, Department of Material Science and Engineering, Tripura, University (A Central University), Suryamaninagar – 799 022, Tripura (W). 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. Following may please be ensured/noted.

- The bricks should be developed using alkali substitution of cement.
- 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.
- The project grant sanctioned as above is final and will not be enhanced under any head of the project in view of the decision of the PEC.
- No extension of period of the project (after completion of 3 years) will be considered under any circumstances.
- The grants from the 2nd year onwards will be released by the Institute on the basis of the actual expenditures (which should not exceed the original sanction) incurred in the previous year by the Principal Investigator/grantee organization.


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

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

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

3. Sanction folder/G.F.

4. Office copy to the project file.


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

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Release Order

File No. DBT-NER/AGRI/33/2016 (Group-1)
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003
Dated: 22 / 3 /2018

ORDER

In continuation of this department's sanction order of even number dated 22 / 3 /2018, sanction of the President of India is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978 for the release of **First year grant of ₹ 23.30 Lakhs (Rupees Twenty Three Lakhs and Thirty Thousand only)** to The Registrar, Tripura University, Suryamaninagar, Tripura for the implementation of a network project under 'DBT's NER-Banana Program for the NE' titled "*Genome Characterization of Banana/Plantain Genetic Resources of North-eastern Region and their Utilization in Multicenter Planning for Commercial Improvement*" by Prof. Anath Bandhu Das, Utkal University, Bhubaneswar, Odisha; Prof. Rabindra Kumar Sinha, Tripura University, Suryamaninagar, Tripura and Dr.Satya Narayan Jena, National Botanical Research Institute, Lucknow, as per the details given below:

		(₹ in lakhs)
	Heads	1 st Year
I	Non-Recurring (Equipments and accessories)	15.00
Sub Total- I		15.00
II	Recurring	
1	Manpower	3.30
2	Consumables	3.00
3	Travel	0.50
4	Contingency	0.50
5	Overhead charges	1.00
Sub Total- II (1-5)		8.30
GRAND TOTAL (I+II)		23.30

(Rupees Twenty Three Lakhs and Thirty Thousand only)

2. The other terms and conditions governing the financial sanction will remain unaltered.
3. The Non-recurring items must be procured and installed within 6 month period from the date of sanction.
4. "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 "

FILE NO. EEQ/2017/000238
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
 (a statutory body of the Department of Science & Technology, Government of India)

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

Dated 28 Mar 2018

ORDER

Subject: Financial Sanction of the research project titled "Thermal analysis of a few synthesized magnetic and non-magnetic metal doped spinel ferrite nanocrystals by TGA/DTA and their subsequent structural, optical and electrical study" under the guidance of Dr. Ratan Das, PHYSICS, Tripura University, Suryamaninagar, Agartala, Agartala, Tripura-799130 - 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. 5461000/- (Rs. Fifty Four Lakh Sixty One Thousand Only) with break-up of Rs. 3290000/- under Capital (Non-recurring) head and Rs. 2171000/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 5461000/- has been approved are given below:

The following budget may be considered for Tripura University, Suryamaninagar, Agartala

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Source Meter -> High temperature Muffle furnace -> Desktop with scanner and printer -> Vacuum Oven -> TGA/DTA (STA) Analyser	3290000
A	Total (Non-Recurring)	3290000
B	Recurring Items	
1	Recurring - I : (Manpower)	635000
	Recurring - II : (Consumables, Travel, Contingencies)	740000
2	Recurring - III : (Overhead Charges)	495000
B'	Total (Recurring)	2170000
C	Total cost of the project (A + B')	5461000

2. Sanction of the SERB is also accorded to the payment of

- Rs. 3290000/- (Rupees Thirty Two Lakh Ninety Thousand only) under 'Grants for creation of capital assets' and Rs. 722000/- (Rupees Seven Lakh Twenty Two Thousand only) under 'Grants-in-aid General' to REGISTRAR, Tripura University, Tripura University, Suryamaninagar, Agartala

being the first installment of the grant for the year 2017-2018 for implementation of the said research project.

3. The expenditure involved is debitible to Fund for Science & Engineering Research (FSER)

This release is being made under Empowerment and Equity Opportunities for Excellence in Science (Task force Committee) (SC)

4. The Sanction has been issued to Tripura University, Suryamaninagar, Agartala with the approval of the competent authority under delegated powers on 28 March, 2018 and vide Diary No. SERB/P/11202/2017-2018 dated 28 March, 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. 4012000/- (Rupees Forty Lakh Twelve 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	Tripura University Earmarked Special Fund
Account Number	3037120993#

FILE NO. EMR/2016/00583H
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
 A statutory body of the Department of Science & Technology, Government of India

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

Dated 19 Mar-2018

ORDER

Subject: Financial sanction of the research project titled "Study of the energy transfer between fluorescent Proteins and synthesized a few noble metal nanoparticles of different size and shape" under the guidance of Dr. Harati Das, PHYSICS, Tripura University, Suryamaninagar, Agartala, Agartala, Tripura-799130. Release of 1st grant

Sanction of Science and Engineering Research Board (SERB) is hereby accorded in the above mentioned project at a total cost of Rs. 2873607/- (Rs. Twenty Eight Lakh Seventy Three Thousand Six Hundred and Seven Only) with break-up of Rs. 1812370/- under Capital (Non-recurring) head and Rs. 1061237/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2873607/- has been approved are given below. The following budget may be considered for Tripura University, Suryamaninagar, Agartala

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Spectrofluorometer -> Desktop along with a Printer and Scanner -> Laptop -> pH Meter	1812370
A	Total (Non-Recurring)	1812370
B	Recurring Items	
1	Recurring - I (Manpower)	800000
2	Recurring - II (Consumables, Travel, Contingencies)	261237
3	Recurring - III (Overhead Charges)	
B	Total (Recurring)	1061237
C	Total cost of the project (A + B)	2873607

- Sanction of the SERB is also accorded to the payment of:
 - Rs. 1812370/- (Rupees Eighteen Lakh Twelve Thousand Three Hundred and seventy only) under 'Grants for creation of capital assets' and Rs. 300000/- (Rupees Three Lakh only) under 'Grants-in-aid General to Registrar, Tripura University, Tripura University, Suryamaninagar, Agartala' being the first installment of the grant for the Year 2017-2018 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 Tripura University, Suryamaninagar, Agartala with the approval of the competent authority under delegated powers on 19 March, 2018 and vide D.O. No. SERB/F/0007/2017-2018 dated 19 March, 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. 15 lakh each should be spent for travel and contingency.

8. As per rule 211 of GFR, the accounts of project shall be open to inspection by any auditing 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. 1812370/- (Rupees Twenty One Lakh Twelve Thousand Three Hundred and Seventy only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS.

Introduction as per their bank details given below

Account Name	TU EARMARKED FUND
Account Number	30371209938
Bank Name & Branch	SBI Tripura University campus branch, Suryamaninagar, Tripura (W), PIN-799022

BT/01/17/NE/TAX
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003

Dated: 29th March, 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 "Bioresource and Sustainable livelihoods in North East India" for a period of 3 Year 0 Month at a total cost of Rs. 2318.64243 lakhs (Rupees Twenty Three Crores Eighteen Lakhs Sixty Four Thousand Two Hundred and Forty Three Only) on the terms and conditions detailed here under:-

2. The Project:

2.1 Title: Bioresource and Sustainable livelihoods in North East India

2.2 Overall Project Coordinator: Dr. Ganesan Rengaiyan, Fellow, Suri Sehgal Center for Biodiversity and Conservation, Ashoka Trust for Research in Ecology and the Environment (ATREE), Bangalore

Project Co-Coordinator: Professor Dinabandhu Sahoo, Director, Institute of Bioresources and Sustainable Development (IBSD), Imphal, Manipur

2.3 Project Investigators:

COMPONENT 1 – INVENTORIES AND MAPPING OF BIORESOURCES IN NORTHEAST INDIA

Subproject 1: ATREE, Bangalore

Principal Investigators: 1. Dr. Ganesan Rengaiyan, ATREE, Bangalore

Co- Investigator: 1. Dr. Ravikanth Gudsalmani, (ATREE), Bangalore
2. Dr. Muneeswaran Mariappan, (ATREE), Bangalore

Subproject 2: Assam - Balipara Foundation, Assam

Principal Investigator: 1. Dr. Gitamani Dutta, Balipara Foundation, Assam

Subproject 3, 4, 5 Yet to be Identified:

Subproject 6:- Nagaland University, Nagaland

Principal Investigator: 1. Dr. Neizo Puro, Nagaland University, Lumami

Co-Investigator: 1. Dr. Limasenla, Nagaland University, Lumami

Subproject 7: Institute for Bioresources and Sustainable Development (IBSD), Manipur

Principal Investigator : 1. Dr. Biseshwori Thongam, IBSD, Imphal, Manipur,

Subproject 8: Mizoram University, Mizoram

Principal Investigator: 1. Dr. Bianka Zote, Mizoram University, Aizawl

Subproject 9: Tripura University, Tripura

Principal Investigator: 1. Dr. Badal Datta, Tripura University, Tripura, Agartala

Subproject 10:- North East Hill University (NEHU), Meghalaya

Principal Investigator: 1. Dr. Uma Shankar, North Eastern Hill University, Shillong

Mohd. Aslam

Sub-Project 9- Tripura University, Tripura

(Rs. In lakhs)

Heads	I Year	II Year	III Year	Total
Equipment	13.65	0.00	0.00	13.65
Manpower	14.016	14.016	14.808	42.84
Consumables	2.00	1.00	1.00	4.00
Travel	3.00	3.00	3.00	9.00
Contingency	2.00	2.00	2.00	6.00
Overhead	1.00	1.00	1.00	3.00
TOTAL	35.666	21.016	21.808	78.49

Details of equipment:

S.no	Name of the equipment	Sanctioned Cost (in lakhs)
1.	Scanner for Herbarium Imaging	3.00
2	Data Loggers (Laptop Hp) (@ Rs. 0.55 lakhs * 2 Units)	0.55
3.	Field Cameras (@ Rs. 30,000 * 2 Units)	0.60
4.	GPS (2 Units)	0.50
5.	Stereomicroscope	6.00
6.	Minor Equipment (field gears & storage units etc)	3.00
	Total	13.65

Details of Manpower:

(Rs. in Lakhs)

Positions	No.	I Year	II Year	III Year	Total
Research Associate @ Rs. 38000/- + 10% HRA HRA for all three years.	One	5.016	5.016	5.016	15.048
Junior Research Fellow @ Rs. 25000/- + 10% HRA for 1 st and 2 nd year and	Two	6.60	6.60	7.392	20.592
Senior Research Fellow @ Rs. 28000/- + 30% HRA for 3 rd year. Strictly as per DST guidelines					
Field Asst. Rs.10000/- month	Two	2.40	2.40	2.40	7.2
Total :		14.016	14.016	14.808	42.84

Emoluments of the research personnel (Junior Research Fellow/ Senior Research Fellow/ Research Associate/ Research Scientist etc.) shall be applicable only if educational qualification or eligibility criteria as per DST QM Nos. A.20020/11/97-IFD dated 31.03.2010 and A. 20020/11/97-IFD dated 22.09.2009 are met by the research personnel.

N. J. Adla



NATIONAL MISSION ON HIMALAYAN STUDIES (NMHS)
G.B. Pant National Institute of Himalayan Environment and Sustainable Development
(GBPNIHESD)
Kosi-Katarmal, Almora - 263643, Uttarakhand, India

Ref. No.: GBPNI/NMHS-2017-18/SG14

Date: 28-03-2018

To,

Dr. Thiru Selvan
Department of Forestry and Biodiversity
Tripura University, Suryamaninagar
Agartala, Tripura-799022

Subject: Approval of the Small Grant (SG) for the project entitled "**Conservation of Biodiversity and Livelihood Enhancement through Community-Based Forest Management and Ecotourism in and around Submergence of Small Hydropower Project**"

Sir,

I am directed to convey the approval of the Competent Authority for the above-mentioned project at a total cost of **Rs. 43,70,000/- (Rupees Forty Three Lakh Seventy Thousand only)** for a period of three years, as per the break-up given below:

Head	1 st year (in Rs.)	2 nd year (in Rs.)	3 rd year (in Rs.)	Total grant
A. Recurring				
(i) Salary: 02 JPF @ Rs.16,000/- + HRA @ 8% - or minimum @ Rs.1,800 per month for three year.	427200.00	427200.00	427200.00	1281600.00
(ii) Travel(Domestic):	125000.00	150000.00	125000.00	400000.00
(iii) Consumables: Camping Gear (Tent, Mat, Sleeping Bag, Solar Lamp, Cooking Utensils, Maglight, Helmet, Headlight, Rainproof dress for project staff's and PI.	150000.00	Nil	Nil	150000.00
(iv) Contingency:	50000.00	100000.00	50000.00	200000.00
(v) Activities & other project cost: Database and website Creation, society registration, travel agency registration, PRA exercise and Sensitization programme, Entrepreneurship development, Skill Development, Community involvement with Govt. dept, Conservation initiative, Final Evaluation of the project activities, Report Writing, Meetings and Workshops.	553400.00	570000.00	300000.00	1423400.00
(vi) Institutional charges/ Overhead:	Nil	200000.00	300000.00	500000.00
B. Non Recurring				

(i) Equipment: GPS-02 nos, Laptop-01 nos. Printer and Scanner-01 nos, Camera-1 nos, Binoculars-02 nos, LCD Projector-01 nos. and Support for Eco Huts.	415000.00	Nil	Nil	415000.00
Grand Total A+B	1720600.00	1447200.00	1202200.00	4370000.00

2. The approval of the project is subject to incorporation of following points:

- The State Forest Department and Department of Tourism need to be consulted.
- The project proponent should execute the project in consultancy with some distinguished experts like Dr. Madhav Gadgil to put in place the quantification of biodiversity indices in line with the national and international standards.
- A report based on baseline data should be submitted by the project proponent in the 1st quarter of the project since the initiation of the project, and quantification of improvement in economic status of beneficiaries against baseline should be specified. The PI must also submit the baseline data, past work done and **all the supporting data generated** under the NMHS Project along with the quarterly progress report to NMHS-PMU.
- A Certificate should be provided that this work is not the repeat of earlier work (as a mandatory exercise).
- The roles and responsibilities of each implementing partners should be delineated properly with their budget. The budget allocations to partners should be done in accordance with the MoEF&CC guidelines (Max. 30% for salary, 30% for equipment and 5% contingency). The same should be communicated to NMHS-PMU, before start of the project.
- The Periodic Progress Report of the NMHS Project needs to be submitted and updated on the Online Portal of the NMHS (<http://nmhsportal.org>) by the PI/ Project Proponent **on Quarterly basis** consistently. Monitoring indicators for the project should be able to quantify the difference made on ground.
- On completion of the study, a Seminar/ Conference/ Workshop should essentially be organized by the PI/ Proponent to discuss and disseminate the findings among the experts and concerned beneficiaries/stakeholders.

3. The Project Objectives, Quantifiable Deliverables and Monitoring Indicators are as follows:

Project Objectives	Quantifiable Deliverables	Monitoring Indicators
<ul style="list-style-type: none"> • Quantification and mapping of important bioresources of Dumbur HEP Catchment; • Skill development and livelihood enhancement of tribal and ethnic community living around the submerged area; 	<ul style="list-style-type: none"> • Documentation/ Data base of bioresources HEP catchment; • Community based Biodiversity conservation model; • Reduced pressure on protected area and conservation sensitization through ecotourism; • Model development for sustainable 	<p>Monitoring in comparison to the baseline information to be provided by the proponent in the 1st Quarter:</p> <ul style="list-style-type: none"> • No. of New Database/ Datasets/ Maps for the target sites and generated on quantification and mapping status of Bioresources; etc.; • Demonstrative models/ Long-term protocols (No.) viz., CPR Management Model; Biodiversity Conservation Action Model and Practices; • No. of Trainings or workshops conducted on Skill Development and Livelihood Generation, • No. of Stakeholders benefitted (No. of Rural Youth, No. of Women, and Total No. of Beneficiaries) including update on income generation (Rs./ person); • Policy framework/ draft (No.) for Biodiversity

<ul style="list-style-type: none"> Biodiversity Conservation action through community participation. 	<p>management of submergence area after the projected life of HEP.</p>	<p>Conservation Action Plan through Community Participation;</p> <ul style="list-style-type: none"> Other Publications and Knowledge Products (Nos.) on the identified biodiversity indices.
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4. Sanction of the Competent Authority is also hereby conveyed for the release of **Rs. 17,20,600/- (Rupees Seventeen Lakh Twenty Thousand Six Hundred only)** towards Grants-in-Aid to **Registrar, Tripura University, Suryamaninagar, Agartala, Tripura-799022** for the aforementioned NMHS-SG project for the Financial Year 2017-18 Plan/recurring being the 1st installment of grants as per the following break-up.

Expenditure Head	Amount (INR)
A: Recurring (as Above)	
(i) Salary	427200.00
(ii) Travel	125000.00
(iii) Consumables:	150000.00
(iv) Contingency:	50000.00
(v) Activities & other project cost(as above):	553400.00
(vi) Institutional charges/Overhead:	Nil
B: Non Recurring	
(i) Equipment(as above):	415000.00
Total A+B	1720600.00

5. The Grants-in-Aid will be regulated in accordance with the provisions contained in the guidelines of the Ministry of Environment, Forest & Climate Change, New Delhi. The Grants-in-aid is also subject to Chapter 9 of the General Financial Rules (GFRs), 2005, as amended from time-to-time, read with Government of India's decisions incorporated thereunder and any other guidelines which may be issued in this regard, and in particular to the following conditions:-

- I. A separate ledger is maintained for the purchasing of equipments/Instruments as per the provision of GFRs.
- II. Engagement of staff as per the provision of GFRs and MoEF&CC guidelines given in **Appendix A**. The emoluments for the retired persons hired for the project should not exceed **Rs. 30,000/- consolidated (fixed) per month** as stipulated in the MoEF&CC guidelines.
- III. Expenditure on items other than salary is incurred keeping in view the austerity measures issued on the subject, and GFR is followed by the Institute as well as regional office and other agencies receiving funds.
- IV. All account maintained by the concerned Organization will be subject to audit by the C&AG or internal auditors. On termination of the project, statements of accounts duly certified by the Competent Authority of the Organization shall be submitted and the unspent balance, if any, in the funds sanctioned will be refunded to G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand.
- V. No cash payment is made exceeding Rs. 20,000/- to anybody for any expenditure. The taxes and dues are recovered and deposited in Government Account as per law.
- VI. The 2nd installment will be considered only after the expenditure of 80% of the 1st installment released and on submission of the latest UC as per GFR format along with the Statement of

Expenditure (item-wise) and signed duly by the Competent Authority. The UC shall also be verified and signed by the Chartered Accountant/Finance Officer along with the cash flow statement.

- VII. The UC shall be submitted along with up-to-date physical progress report (annual/ half yearly/quarterly) indicating progress made against each objective and quantifiable deliverables, both online on NMHS web portal <http://nmhsportal.org> and offline hardcopy *via* speed post, certified by the authorized person, along with data, photographs/satellite pictures, etc.
- VIII. Assets acquired wholly or substantially out of Government grants shall not be disposed of without obtaining the prior approval of the sanctioning authority of Grants-in-aid, and a separate sheet should be enclosed with details of Assets with cost.
- IX. The accounts of concerned Organization shall be audited by C&AG or by any person/agency authorized by it on its behalf in accordance with the provisions laid down in Section 14 of the C&AG (DPC) Act, 1971 as amended from time-to-time.
- X. The internal audit party of the Principal Accounts Office of the Ministry or Department may also inspect the accounts whenever it is called upon to do so.
- XI. The Grants-in-aid will be spent exclusively in pursuance of the objectives for the project entitled **"Conservation of Biodiversity and livelihood enhancement through Community based Forest Management and Ecotourism in and around submergence of Small Hydropower project"** as given above and for the purpose it is being sanctioned.
- XII. The Grants-in-aid is subject to the Economy Instruction(s) issued from time-to-time by the Ministry of Finance or by the Competent Authority.
- XIII. The sanction of the NMHS grant is subject to compliance with the Terms and Conditions given in **Annexure-I** and duly signing of the Bond with NMHS-PMU in the prescribed format (**Appendix B**). Compliance of all conditions mentioned in the Bond and **Annexure I** must be ensured.
- XIV. On the basis of the Terms and Conditions given in **Annexure-I**, action is being taken up for the drawal of the sanctioned amount of the first installment of the first year's grant during the Financial Year 2017-18.
- XV. The sanction of the grant is subject to the whole details with nature of work of this project under "National Mission on Himalayan Studies (NMHS)" clearly mentioned in the website/all knowledge products of the Grantee.
- XVI. A **separate saving bank account** is to be opened for NMHS Project as per the provision Direct Beneficiary Account (DBA) as laid out by the Govt. of India, with facilitation of the audit of accounts as and when required. The interest earned out of the NMHS project Grant should be reported clearly in the latest Utilization Certificate (UC).
- XVII. The Project commissioned under "National Mission Himalayan Studies-Small Grant" would be for the **tenure of three years w.e.f. 01.04.2018**. If the project proponent/ lead agency is able to produce the desired results after mid-term evaluation/ assessment in terms of measurable and quantifiable deliverables on the ground, the extension can be given for maximum up to 2 years.
- XVIII. The amount of **Rs. 17,20,600/- (Rupees Seventeen Lakh Twenty 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 (U.K.) and disbursed to **Registrar, Tripura University, Suryamaninagar, Agartala, Tripura-799022** through bank by ECS. The Grantee will open a **new saving Bank Account** in a nationalized bank and send the following details to NMHS-PMU for release of the NMHS Grant.

Bank Name -
Account No. -

IFSC Code -
Account Holder -

6. The amount will be debited in the Major Head 3435.03.104.11.04.31 Grant-in-Aid-General-NMHS.

7. Please send your acceptance with the Terms and Conditions of this NMHS Grant sanction letter so that aforementioned grant could be transferred to the Head of Implementing Agency through Bank transfer on the designated account.

8. Please note that following documents must be submitted before the start of the project activities.

- 1. Quotations for the equipments/instruments to be procured.**
- 2. Roles and responsibilities of the partners with the budget allocated to each of them.**
- 3. Original copy of Bond duly signed by authorized person of grantee (Rs. 100 stamp paper)**

**Encl.: Annexure-I
Appendix- A
Appendix- B**

Yours Sincerely,



(Er. Kireet Kumar)
Director I/C & Nodal Officer, NMHS-PMU

Copy to:

1. Registrar, Tripura University, Suryamaninagar, Agartala, Tripura-799022
2. Dr. Subrata Bose, Director, Mountain Division, CS-I, 2nd Floor, Vayu Wing, Indira Paryavaran Bhavan, Ministry of Environment Forest & Climate Change, Govt. of India, Jorbagh Road, New Delhi-110003
3. PS to Director, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand-263643
4. Finance Officer, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand-263643
5. Principal Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi
6. Guard File – NMHS.

S.No. UCT



ज्ञान विज्ञान विमुक्तये

**UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002**

FD Diary No. **3181**
Dated **27.06.2018**

No.F 6-1/2018 (IC)

09 JUL 2018 July, 2018

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

Subject: Release of Grants-in-aid to **Tripura University, Tripura- 799 022** under Indo- Israel Joint Research Programme (4th Cycle).

Sir,

I am directed to convey the sanction of the University Grants Commission for payment of grant of **Rs. 92,00,000/- (Rupees Ninety Two Lakhs Only)** as **1st year grant** to the **Registrar, Tripura University, Tripura- 799 022** towards the Project titled **"What role of tropical thunderstorms play in driving the upper tropospheric water vapor feedback?"** under Indo- Israel Joint Research Programme (4th Cycle) for the financial year **2018-2019**.

S.No.	Heads	Head of Account	Allocated amount	Grant now being released	Total Grant
1	Personnel Cost	3(D)31	4500000	1500000	1500000
2	Research Cost		4000000	3500000	3500000
3	Cooperation & Exchanges		2300000	800000	800000
4	Miscellaneous		600000	200000	200000
5	Overhead		600000	200000	200000
6	Equipment/ Instruments		3000000	3000000	3000000
Total			1,50,00,000/-	92,00,000/-	92,00,000/-

- The **sanctioned** amount is debitible under the head of account **3(D)31** and is valid for payment during the financial year **2018-2019 (The unutilized amount of this grant can be carried forward for the next financial year)**.
- The amount of the Grant shall be drawn by the EO (DDO) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the **Registrar, Tripura University, Tripura- 799 022** through Electronic mode as per the following details:

a	Details (Name & Address) of Account Holder	The Registrar, Tripura University, Tripura- 799 022
b	Account No	30371209938
c	Name & address of Bank branch	State Bank of India, Tripura University Campus Branch, Suryamaninagar, Tripura- 799 022
d	MICR Code	799002524
e	IFSC Code	SBIN0010495
f	Type of Account	Savings Accounts

- The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
- The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
- The University / Institution may follow the General Financial Rules, 2017 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2017 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2017 and instructions/guideline there under from time to time.
- The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of Savings Accounts financial year.
- The assets acquired wholly for substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilised 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.

ou
ISSUED

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. 141/2014[F.No. 10-11/12 (Admn. IA & B)] dated 27-5-2014.
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, 2017.
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. 826 dated 04-06-2018
19. This issues with the approval of Secy vide Diary No. 80249 dated 15-06-2018.

Entry has been made in BCRS no. 13 P-80

Yours faithfully,

(Mriganka Sekhar Sarma)
Education Officer

Copy forwarded for information to:-

1. The Registrar, Tripura University, Tripura- 799 022.
2. Dr. Anirban Guha, Department of Physics, Tripura University, Tripura- 799 022
3. Office of the Registrar General of Audit, Central Revenues, AGCR Building, I.P.Estate, New Delhi.
4. Accountant General Government of Tripura
5. Guard File

P. B. Sanchulakshmi
(P. B. Sanchulakshmi)
Section Officer

OTC
July
14/7/2018



UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

FD Diary No. 6910
Dated 21-11-2019

No.F 6-1/2018 (IC)

November, 2019

The Under Secretary (FD-III)

University Grants Commission
Bahadur Shah Zafar Marg
New Delhi-110 002

28 NOV 2019

Sub: Release of Grants-in-aid to Tripura University, Tripura- 799 022 under Indo- Israel Joint Research Programme (4th Cycle).

Sir,

I am directed to convey the sanction of the University Grants Commission for payment of grant of **Rs. 14,00,000/- (Rupees Fourteen Lakhs Only)** as 2nd year grant to the Registrar, Tripura University, Tripura- 799 022 towards the Project titled **"What role of tropical thunderstorms play in driving the upper tropospheric water vapor feedback?"** under Indo- Israel Joint Research Programme (4th Cycle) for the financial year 2019-2020.

S. No.	Heads	Head of Account	Allocated amount	Grant already sanctioned	Grant now being released	Total Grant
1	Personnel Cost	3(D)31	4500000	1500000	0	1500000
2	Research Cost		4000000	3500000	300000	3800000
3	Cooperation & Exchanges		2300000	800000	800000	1600000
4	Miscellaneous		600000	200000	100000	300000
5	Overhead		600000	200000	200000	400000
6	Equipment/ Instruments		3000000	3000000	0	3000000
Total			1,50,00,000	92,00,000	14,00,000	1,06,00,000

The sanctioned amount is debitible under the head of account 3(A)12(i)31 and is valid for payment during the financial year 2019-2020 (The unutilized amount of this grant can be carried forward for the next financial year).

- The University/ Institution shall ensure that all the payments (approved items of expenditure) to the beneficiaries/ vendors shall be made only through the EAT module of PFMS.
- The amount of the Grant shall be drawn by the EO (DDO) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, Tripura University, Tripura- 799 022 through Electronic mode as per the following details:

a	Details (Name & Address) of Account Holder	The Registrar, Tripura University, Tripura- 799 022
b	Account No	30371209938
c	Name & address of Bank branch	State Bank of India, Tripura University Campus Branch, Suryamaninagar, Tripura- 799 022
d	MICR Code	799002524
e	IFSC Code	SBIN0010495
f	Type of Account	Savings Accounts


- The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
- The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
- The University / Institution may follow the General Financial Rules, 2017 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2017 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2017 and instructions/guideline there under from time to time.
- The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of Savings Accounts financial year.
- The assets acquired wholly for substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilised 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.
- A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.

ISSUED

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. 141/2014[F.No. 10-11/12 (Admn. IA & B)] dated 27-5-2014.
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, 2017.
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. An amount of **Rs.77,16,596/-** out of the grant of **Rs.92,00,000/-** sanctioned vide this letter of even number dated **09-07-2018** has been utilized by the University/Centre for the purpose for which it was sanctioned and noted in grant-in-aid register at P. No. _____ at S. No. _____.
19. This issues with the concurrence of **IFD** vide Diary **No. 2280** dated **24-10-2019**
20. This issues with the approval of **JS(IC)** vide Diary **No. 80249** dated **11-11-2019**.

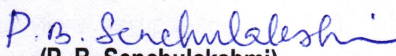
Entry has been made in BCR S.No. 10 P-25

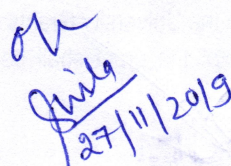
Yours faithfully,


(Mriganka Sekhar Sarma)
Education Officer

Copy forwarded for information to:-

1. **The Registrar**
Tripura University
Tripura- 799 022
2. **Dr. Anirban Guha**
Department of Physics
Tripura University
Tripura- 799 022
3. **Office of the Registrar General of Audit**
Central Revenues, AGCR Building
I.P. Estate, New Delhi
4. **Guard File**


(P. B. Sanchulakshmi)
Section Officer


27/11/2019



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/17-18/52/

Date: 26 March 2018.

To
The Registrar,
Tripura University,
Suryamaninagar – 799 022,
Agartala, Tripura.

Subject: Financial assistance for the project entitled "Development of protocol along with hands-on training for commercial cultivation of Novel wild edible mushrooms of Tripura, Northeast India" under the guidance of Prof. A. K. Saha, Department of Botany, Tripura University, Suryamaninagar, Tripura, as a Principal Investigator (PI).

Sir,

I am directed to convey the sanction of the above-mentioned project at a total cost of Rs. 14,57,280/- (Rs. Fourteen lakh fifty seven thousand two 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 1 st & 2 nd years as JPF and @ Rs. 18,000 p.m. for 3 rd 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 Chemicals, glassware, etc.	30,000/-	30,000/-	30,000/-	90,000/-
C. Travel/POL	30,000/-	30,000/-	30,000/-	90,000/-
D. Contingencies (Including cost of preparation of APR/FTR/PC, etc.)	30,000/-	30,000/-	30,000/-	90,000/-
E. Non-consumables Equipments Autoclave, BOD Incubator	2,00,000/-	-	-	2,00,000/-
F. Other Project Costs (OPC) (i) Temporary shed for mushroom cultivation, Training. Workshop . etc.	1,30,000/-	30,000/-	30,000/-	1,90,000/-
Total (A to F)	6,33,600/-	3,33,600/-	3,57,600/-	13,24,800/-
G. Institutional/Overhead Charges **	-	-	-	1,32,480/-
Grand Total (A to G)	6,33,600/-	3,33,600/-	3,57,600/-	14,57,280/-



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/17-18/26/

Date: 26 March 2018.

To
The Registrar,
Tripura University,
Suryamaninagar – 799 022,
Agartala, Tripura.

Subject: Financial assistance for the project entitled "Promotion of bamboo cultivation through skill development and capacity building training programme for strengthen rural livelihoods options and long-term climate change mitigations in Tripura linking biodiversity management committees (BMCs) at the villages Panchayat levels" under the guidance of Prof. B.K. Datta, Department of Botany, Tripura University, Suryamaninagar, Tripura, as a Principal Investigator (PI).

Sir,

I am directed to convey the sanction of the above-mentioned project at a total cost of Rs. 14,90,280/- (Rs. Fourteen lakh ninety thousand two 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 1 st & 2 nd years as JPF and @ Rs. 18,000 p.m. for 3 rd year as SPF + 8% HRA or minimum 1800 p.m.	2,13,600/-	2,13,600/-	2,37,600/-	6,64,800/-
B. Travel/POL	50,000/-	50,000/-	50,000/-	1,50,000/-
C. Contingencies (Including cost of preparation of APR/FTR/PC, etc.)	40,000/-	35,000/-	35,000/-	1,10,000/-
D. Non-consumables Equipments GPS (01), Soil instruments, Data logger, Digital clinometers, Spherical densitometer, Hypsometer.	80,000/-	-	-	80,000/-
E. Other Project Costs (OPC) (i) Training, workshop, Nursery development, Planting materials, Awareness activities, etc.	2,00,000/-	75,000/-	75,000/-	3,50,000/-
Total (A to E)	5,83,600/-	3,73,600/-	3,97,600/-	13,54,800/-
F. Institutional/Overhead Charges**	-	-	-	1,35,480/-
Grand Total (A to F)	5,83,600/-	3,73,600/-	3,97,600/-	14,90,280/-

* 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. 6,33,600/- (Rs. Six lakh thirty three 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	30,000/-
(c) Travel/POL	30,000/-
(d) Contingency	30,000/-
(e) Non consumables Equipments	2,00,000/-
(f) Other Project Costs (OPC)	1,30,000/-
Total	6,33,600/-

3. Your project falls in the thematic areas 'Socio economic development' 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 2017-2018.

6. The amount of Rs. 6,33,600/- (Rs. Six lakh thirty three 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, Tripura University, Tripura.**

7. The amount will be debitable to major Head "Ecodevelopment" under sub-head 'Extra mural grants' for the period 2017-2018.

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

TRIPURA UNIVERSITY
Suryamaninagar
Tripura-799022
01 APR 2018
RECEIVED
298

861 (P) 2018-19

Project Section

6-4-18

Revathy Vishwanath
Assistant Director
RP Division Incharge
Tel #011-26716690
E-mail: rpicssr@gmail.com/rpr@icssr.org

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

SANCTION ORDER

F.No. 02/161/ST/2017-18/RP /Major

Dated: 10-1-2018

The Registrar,
Tripura University,
Suryamaninagar, Agartala,
Tripura-799022

Subject: Sanction of Major Research Project entitled "Psychosocial Factors Influencing Alcohol Use in Mizoram: The Neglected Dimensions" to Dr. C Lalfakzuali.

Dear Sir,

1. The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Dr. C. Lalfakzuali, Assistant professor, Department of Psychology, Tripura University, Suryamaninagar, Agartala Tripura-799022.
2. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
3. The ICSSR has sanctioned a grant-in-aid of Rs.9,50,000/- (Rupees nine lakh fifty thousand only) for the above research project and the grant will be released as follows:

First instalment	:Rs.2,37,500/-
Second instalment	:Rs.2,37,500/-
Third instalment	:Rs.2,37,500/-
Fourth Instalment	:Rs.1,90,000/-
Publication cost*	:Rs. 47,500/-
Total	:Rs.9,50,000/-
Overhead charges @ 7.5% over and above:	Rs. 71,250/-**

*ICSSR would publish it subject to recommendation by the expert and relevant Committees for the purpose, from the overall budget, so to be retained by the ICSSR
**Will be released on successful completion of project after evaluation.
(The break-up budget approved by the ICSSR of Rs.9,50,000/- is enclosed.)

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

Revathy Vishwanath

SAMPLE BRANCH
 TRIPURA UNIVERSITY
RECEIVED
 No. 42610 Date 11/11/17
 Sarva Shiksha Abhiyan Rajya Mission
 DIRECTORATE OF ELEMENTARY EDUCATION
 GOVERNMENT OF TRIPURA
 Shiksha Bhawan, G-4 Building
 Office Lane, Agartala, Tripura (WI)
 Tel: 03811-232-9978, 231-9108
 Fax: 03811-232-9978
 Email: apmsatripura@gmail.com
 Web-site: www.asatripura.com

No. F. 11 (R-10A)-SE/ SSA/ 2009 (Vol-II) Dated, Agartala2017

To
 The Registrar
 Tripura University
 (A Central University)
 Suryamaninagar
 West Tripura

TRIPURA UNIVERSITY
 Suryamaninagar
 Tripura-799022
 07 NOV 2017
 MISD/RECEIVED
 No. 679
 Time 3:30 PM

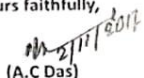
Subject: Cheque for an amount of Rs.50,930/- as 50% advance of the total outlay to carry out the initial activities of 5% sample checking of UDISE data 2016-17.

Sir,

In inviting a reference to your letter No.F.TU/FIN(Misc-1)(P)/2008 dated 25th August 2017, I am enclosing herewith a cheque bearing No. 373552 dated 22-11-2017 for an amount of Rs.50,930/- (Rupees Fifty Thousand Nine Hundred and Thirty) only in your favour in connection with payment towards 50% advance of the total approved outlay to facilitate preliminary works pertaining to 5% sample checking of UDISE data 2016-17.

This is for favour of your kind information and taking necessary action.

Endo: Cheque No. 373552
 Dated 22-11-2017

Yours faithfully,

 (A.C Das)
 Addl. State Project Director

Copy to:-

1. Dr. Subhash Sarkar, Asst. Professor, Department of Education, Tripura University, for information and taking necessary action.
2. Cashier, State Project Office, SSA Rajya Mission, Tripura for information and taking necessary action.

Project Section

OFFICE OF THE STATE PROJECT DIRECTOR
SAMAGRA SHIKSHA ABHIYAN, TRIPURA
EDUCATION (SCHOOL) DEPARTMENT
GOVERNMENT OF TRIPURA

Shiksha Bhawan, 3rd Floor
Office Lane, Agartala, Tripura (W)
Tel: (0381) 232-3835
Fax: (0381) 232-5881
E-mail: sprojecttripura@gmail.com
Web-site: www.satripura.com

No. TU/FIN (364)/(1)/18-17
19.6.18

5940

No.F.1(10-4)-SE/SSA/EMIS/2018/2182-84

To
The Registrar
Tripura University
(A Central University)
Suryamaninagar
West Tripura

Date: 19/06/2018	
Suryamaninagar / Suryamaninagar Tripura / Tripura - 799022	
19 JUN 2018	
RECEIVED	
No./Sl. No. 1331	Page/Initial

Subject: Cheque for an amount of Rs.50,930/- as 50% advance of the total outlay to carry out the initial activities of 5% sample checking of UDISE data 2017-18.

Sir,

In inviting a reference to your letter No.F.TU/FIN(Misc-1)(P)/2008 dated 14th March 2018, I am enclosing herewith a cheque bearing No 339001 dated 14th June 2018 for an amount of Rs.50,930/- (Rupees Fifty Thousand Nine Hundred and Thirty) only in your favour in connection with payment towards 50% advance of the total approved outlay to facilitate preliminary works pertaining to 5% sample checking of UDISE data 2017-18.

This is for favour of your kind information and taking necessary action.

Encl: Cheque No. 339001
Dated 14th June 2018

Yours faithfully,
(Signature)
(A.C Das)
Addl. State Project Director

Copy to :-

1. Dr. Tinku De, Asst. Professor, Department of Education, Tripura University, for information and taking necessary action.
2. Cashier, State Project Office, Smagra Shiksha Abhiyan, Tripura for information and taking necessary action.

Chq. handed over to Sugata Dasgupta
on 20/6/18.
(Signature)

MED/2017/42

No. BT/PR24860/NER/95/877/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Block 2, (6-8th Floors)
CGO Complex, Lodhi Road,
New Delhi- 110 003

Date: 12/06/2018

RELEASE ORDER

In continuation of this Department's sanction order of even number dated May 29, 2018 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **2220000.00** (Rupees Twenty Two Lakhs Twenty Thousand Only) being the first year release for the project entitled "**Neo-therapeutic strategy for Tuberculosis with the combination of conventional antibiotics and natural flavone compounds that inhibits biofilm.**", being Implemented by

1. Prof. Gobardhan Das, Jawaharlal Nehru University, New Mehrauli Road, Munirka, New Delhi, Delhi 110067, New Delhi - 110067, Delhi,
2. Dr. Surajit Bhattacharjee, Tripura University, Suryamaninagar, Tripura West, Agartala - 799022, Tripura,

The detailed break-up is as given below:

SNo	Institute Name	Recurring					Total Release Amount (Rs)	
		Manpower	Consumable	Travel	Contingency	Others		Overhead
1	Jawaharlal Nehru University	390000.00	300000.00	50000.00	50000.00	0.00	100000.00	890000.00
2	Tripura University	330000.00	800000.00	50000.00	50000.00	0.00	100000.00	1330000.00

2. The amount of Rs. **2220000.00** /-(Rupees Twenty Two Lakhs Twenty Thousand Only) will be directly credited by the Pay & Accounts Officer, DBT in the account as detailed below:

Mold-Ashe



मुंबई केन्द्र
Mumbai Centre

विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल UGC-DAE Consortium For Scientific Research

(विश्वविद्यालय अनुदान आयोग - नई दिल्ली द्वारा स्थापित स्वशासी संस्थान)

(An autonomous institution of UGC, New Delhi)

Ref: UDCSR/MUM/AO/CRS-M-277/2017/574

Date: 18 DEC 2017

To,
Dr.Ratan Das
Assistant Professor
Department of Physics
Tripura University (A Central University)
Suryamaninagar, Agartala, Tripura (West) – 799 022.

Sub: Sanction of Collaborative research Scheme titled "*Study of the magnetic structure in a few synthesized metal doped spinel ferrite nanocrystals using neutron scattering method*" (CRS-M-277)

Dear Dr. Das,

We are happy to inform you that following the Project Review Meeting held on 22nd August, 2017 at Mumbai, your above Collaborative Research Scheme (CRS) project has been sanctioned. Presently the project is sanctioned for one year w.e.f 1st January, 2018, but it may be extended after a review every year, subject to a total period of three years. The financial sanctions for the year 2018 are as follows:

Sl. No.	Head	Amount sanctioned for current year (01.01.2018 – 31.12.2018)(*)
1	Scholarship / Fellowship(#)	(**)
2	Chemicals/Consumables	30,000.00
3	Contingency	15,000.00
	Total	45,000.00
Note:	No overheads are available under this scheme	

(*) Funds under scholarship will be transferred after appointment of student as per the Guidelines of UGC DAE CSR.

(**) Grants under scholarship will be transferred after appointment of student as per the guidelines of UGC-DAE CSR. If the student has already been appointed in your project and is continuing in the project, PI may please provide the appointment extension letter for release of Scholarship / Fellowship.

(#) Point no. 2.4 of guideline is to be invariably mentioned in the appointment letter issued to the student.

Guidelines regarding implementation of the CRS- Review, Appointment of Project fellow, Travel support to the PI or Student to visit BARC for performing experiments, etc. are enclosed herewith.

Dr.S.M.Yusuf (Email: debasis@barc.gov.in), Dr Debasis Sen (Email: debasis@barc.gov.in) and Dr.V.K.Aswal (Email: vkaswal@barc.gov.in), Solid State Physics Division, BARC, will be your Principal Collaborator (PC) for the above scheme. You may contact him for implementation of the scheme.

Please send us your acceptance letter by 15.01.2018. On receipt of your acceptance letter, financial grant for CRS will be sent through NEFT/ RTGS (kindly provide details in the enclosed format along with the acceptance letter) to the Registrar/Financial Authority of your Institute.

Thanking you,

Yours sincerely


Administrative Officer

Encl : As stated

Copy to,

- 1 Registrar/Director, Tripura University, Tripura West – 799 022.
- 2 Dr S.M.Yusuf, Head, Solid State Physics Division, BARC, Trombay, Mumbai-400 085.
- 3 Director, UGC-DAE CSR, Univ. Campus, Khandwa Road, Indore-452 017.



Revathy Vishwanath
Deputy Director
RP Division Incharge
Tel #011-26716690
E-mail: rpicssr@gmail.com/rpr@icssr.org

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

SANCTION ORDER

F.No. 02/191/2017-18/RP /Major

Dated: 23-11-2018

The Registrar,
Tripura University,
Suryamoninagar-799022
Tripura

Subject: Sanction of Major Research Project entitled "Impact of the Vedas and Smritisastras on Rites and Rituals of 19 Tribes of Tripura State: An Explorative Study." to Dr. Sipra Ray.

Dear Sir,

1. To facilitate request of research scholars and to facilitate timely completion of the study, in supersession of our sanction order dated 10-1-2018, the Indian Council of Social Science Research (ICSSR) considered the above research project submitted Dr. Sipra Ray, Associate Professor, Dept. of Sanskrit, Tripura University, Tripura, Co-Project Directors of the study are: Dr. Rajesh CHatterjee.
2. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
3. The ICSSR has sanctioned a grant-in-aid of Rs.6,00,000/- (Rupees Six lakhs only) for the above research project and the grant will be released as follows:

First instalment @40%	Rs.2,40,000/-
Second instalment @30%	:Rs.1,80,000/-
Third instalment part @20%	:Rs.1,20,000/-
Final Instalment@5%	:Rs. 30,000/-
Publication cost*	:Rs. 30,000/-
Total	:Rs.6,00,000/-
Overhead charges @ 7.5% over and above	: Rs. 45,000/-**

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

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

4. The First installment of the approved grant-in-aid @25% of Rs.01,50,000/- is already released to you. Remaining grant of 15% of the approved grant as arrears will be released after receiving the progress report, grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization.

Revathy ✓

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No. BT/PR24972/NER/95/932/017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Appl. No.: Agr/017/06

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: "**Survey on earthworm resource in organic wastes, forests, agro-ecosystems and their role in waste management and nutrient dynamics in Northeast India (Tripura, Nagaland) and Uttarakhand**" for a period of 3 Year 0 Month at a total cost of Rs. **9727992** (Rupees Ninety Seven Lakhs Twenty Seven Thousand Nine Hundred and Ninety Two Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "Survey on earthworm resource in organic wastes, forests, agro-ecosystems and their role in waste management and nutrient dynamics in Northeast India (Tripura, Nagaland) and Uttarakhand"

2.2 Details of the Investigators:

Project Co-ordinator

Dr. Lakhmi Nandan Kakati
Professor
Department of Zoology, Nagaland University,
Zunheboto, Nagaland, 798627

Principal Investigators:

Dr. Lakhmi Nandan Kakati
Professor
Department of Zoology, Nagaland University,
Zunheboto, Nagaland, 798627

Nand Lal

Prof. Priyasankar Chaudhuri
Professor
Department of Zoology,
Tripura University, Suryamaninagar,
Agartala, Tripura, 799022

Prof. Satpal Singh Bisht
Professor
Department of Zoology
Kumaun University,
Nainital, Uttarakhand, 263002

CO-PI:

Prof. Yogesh Kumar Sharma
Professor
Department of Agricultural Chemistry & Soil
Science
SASRD, Nagaland University,
797106, Nagaland

Dr. Talijungla Aier
Associate Professor
Department of Botany, Nagaland University,
Lumami, Zunheboto - 798627, Nagaland

Visal Singh

5. Project Cost.

The total cost of the project is Rs. 9727992/- (Rupees. Ninety Seven Lakh Twenty Seven Thousand Nine Hundred and Ninety Two Only) as per details given below :

Institute	Year I	Year II	Year III	Total Cost (Rs.)
1. Kumaun University	2050000	580000	519996	3149996
2. Nagaland University	2937000	830000	869996	4636996
3. Tripura University	1031000	530000	380000	1941000
Total (Rs.)	6018000	1940000	1769992	9727992

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total (Rs.)
1. Nagaland University				
Equipment	2107000.00			2107000.00
Manpower	330000.00	330000.00	369996.00	1029996.00
Overhead	100000.00	100000.00	100000.00	300000.00
Consumables	300000.00	300000.00	300000.00	900000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Travel	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	2937000.00	830000.00	869996.00	4636996.00
2. Kumaun University				
Equipment	1370000.00			1370000.00
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	200000.00	100000.00		300000.00
Overhead	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	2050000.00	580000.00	519996.00	3149996.00
3. Tripura University				
Equipment	401000.00			401000.00
Manpower	180000.00	180000.00	180000.00	540000.00
Overhead	100000.00	100000.00	100000.00	300000.00

Valid

Contingency	50000.00	50000.00	50000.00	150000.00
Travel	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	1031000.00	530000.00	380000.00	1941000.00

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

No. BT/PR25498/NER/95/1223/2017

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

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

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: "**Phytochemical and pharmacological evaluations of bioactivity guided fractions of medicinal plants of Tripura**" for a period of 3 Year 0 Month at a total cost of Rs. **7391800** (Rupees Seventy Three Lakhs Ninety One Thousand Eight Hundred Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "Phytochemical and pharmacological evaluations of bioactivity guided fractions of medicinal plants of Tripura"

2.2 Details of the Investigators:

Project Cordinator

Dr. Bimal Debnath

Assistant Professor
Forestry and Biodiversity
Tripura University
Department of Forestry and Biodiversity, Tripura University,
Suryamaninagar- 799022, Agartala, Tripura, 799022

Principal Investigators:

Dr. Bimal Debnath

Assistant Professor
Forestry and Biodiversity
Tripura University
Department of Forestry and
Biodiversity, Tripura University,

Dr. Alakh Niranjana Sahu

Assistant Professor
Department of Pharmaceutics
Indian Institute of Technology
(BHU)
Varanasi-221 005.

CO-PI:

Mr. Rajat Ghosh

Assistant professor
Department of Pharmacy
Tripura University
Suryamaninagar, Agartala, Tripura (W),
Agartala - 799022, Tripura

Dr. Pratap Chandra Acharya

Assistant Professor
Department of Pharmacy
Tripura University
Suryamaninagar, Agartala, Tripura (W),
Agartala - 799022, Tripura

2.3 Objectives:

Annexure -I

Overall Objectives:

Details of the Overall Objectives functioned for the implementation of the project entitled "Phytochemical and pharmacological evaluations of bioactivity guided fractions of medicinal plants of Tripura" (Dept. of Forestry, Tripura University)

Tripura University			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	HPLC analytical cum semi-prep		1950000.00
Total			1950000.00

2. Recording of GPS Location of both the plants and deposition of sample specimen to NBPGR-Shillong (Department of Forestry and Biodiversity, Tripura University)
3. Extraction of dried powder of nodulated and non-nodulated plant parts and fractionation using different solvents, separately (Dept. of Forestry, Tripura University).
4. Antimicrobial evaluations of nodulated and non-nodulated plant extracts to identify the bioactive fractions (Department of Pharmacy, Tripura University and IIT-BHU)
5. Phytochemical investigations and Isolation of phyto-constituents of bioactivity guided fractions from both the extracts (Dept. Pharmacy & Dept. of Forestry, Tripura University) **(Dr. Vaishali Panjabi)**
6. Characterization and structure determination of the isolated bioactive molecules (Department of Pharmacy, Tripura University) **Scientist 'E'**
7. Identification of Marker compounds using HPTLC
8. Antimicrobial screening of isolated phyto-constituents (Tripura University and IIT-BHU)

Institute wise Objectives:

Indian Institute of Technology (BHU)

1. Antimicrobial evaluations of nodulated and non-nodulated plant extracts
2. Identification of Marker compounds using HPTLC
3. Antimicrobial screening of isolated phyto-constituents
4. Collection, authentication and preparation of the plant materials pertaining to the study (Dept. of Forestry, Tripura University)
5. Recording of GPS Location of both the plants and deposition of sample specimen to NBPGR-Shillong (Department of Forestry and Biodiversity, Tripura University)
6. Extraction of dried powder of nodulated and non-nodulated plant parts and fractionation using different solvents, separately (Dept. of Forestry, Tripura University).
7. Phytochemical investigations and Isolation of phyto-constituents of bioactivity guided fractions from both the extracts (Dept. Pharmacy & Dept. of Forestry, Tripura University)
8. Characterization and structure determination of the isolated bioactive molecules (Department of Pharmacy, Tripura University)

Tripura University

1. Collection, authentication and preparation of the plant materials pertaining to the study
2. Recording of GPS Location of both the plants and deposition of sample specimen to NBPGR-Shillong
3. Extraction of dried powder of nodulated and non-nodulated plant parts and fractionation using different solvents
4. Antimicrobial evaluations of both the plant extracts to identify the bioactive fractions
5. Phytochemical investigations and Isolation of phyto-constituents of bioactivity guided fractions
6. Characterization and structure determination of the isolated bioactive molecules
7. Antimicrobial screening of isolated phyto-constituents
8. Identification of Marker compounds using HPTLC

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. **7391800/-** (Rupees Seventy Three Lakhs Ninety One Thousand Eight Hundred Only) as per details given below :

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Indian Institute of Technology (BHU)	943000	833000	879200	2655200
2. Tripura University	2868000	913000	955600	4736600
Total (Rs.)	3811000	1746000	1834800	7391800

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
3. Tripura University				
Equipment	1950000.00			1950000.00
Manpower	330000.00	330000.00	369600.00	1029600.00
Overhead	88000.00	83000.00	86000.00	257000.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	400000.00	400000.00	400000.00	1200000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	2868000.00	913000.00	955600.00	4736600.00
4. Indian Institute of Technology (BHU)				
Manpower	360000.00	360000.00	403200.00	1123200.00
Overhead	83000.00	73000.00	76000.00	232000.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	400000.00	300000.00	300000.00	1000000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	943000.00	833000.00	879200.00	2655200.00

2.6 Equipment:

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

2.7 Manpower:

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

3. Head of Account:

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

Demand No. 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 debit 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.

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

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

- 5.No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
- 6.The Director, Indian Institute of Technology (BHU), Varanasi, Uttar Pradesh and The Registrar, Tripura University, Agartala, Tripurawould be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.
- 7.PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-09/2012 dated on 21 Oct 2014. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
- 8.As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
- 9.If the Research Project involves biological resources, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the details of such obligations can be accessed at www.nbaindia.org
- 10.This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No.**102/IFD/SAN/2488/2018-2019** dated **September, 21 2018**.
- 11.This sanction order has been noted at serial no. _____ in the Register of Grants.

(Dr. Vaishali Panjabi)
Scientist 'E'

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

Copy to:

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 Dr. Bimal Debnath(Project Co-ordinator), Department of Forestry and Biodiversity Suryamaninagar-799022, Agartala, Tripura (W)
- 3 The Director, Indian Institute of Technology (BHU), IIT (BHU), Varanasi-221005, Uttar Pradesh, India, Varanasi - 221005, Uttar Pradesh
- 4 The Registrar, Tripura University, Suryamaninagar, Agartala - 799022, Tripura
- 5 Dr. Alakh Niranjn Sahu, Assistant Professor, Department of Pharmaceutics, Indian Institute of Technology (BHU), Varanasi-221 005. Uttar Pradesh, India., Varanasi - 221005, Uttar Pradesh
- 6 Dr. Bimal Debnath, Assistant Professor, Forestry and Biodiversity, Tripura University, Department of Forestry and Biodiversity, Tripura University, Suryamaninagar- 799022, Agartala - 799022, Tripura
- 7 Dr. Pratap Chandra Acharya, Assistant Professor, Department of Pharmacy, Tripura University, Suryamaninagar, Agartala, Tripura (W), Agartala - 799022, Tripura
- 8 Mr. Rajat Ghosh, Assistant professor, Department of Pharmacy, Tripura University, Suryamaninagar, Agartala, Tripura (W), Agartala - 799022, Tripura
- 9 Cash Section, DBT (2 copies).
- 10 Sanction Folder.
- 11 File Copy.

(Dr. Vaishali Panjabi)
Scientist `E`

Annexure -II

Details of the manpower sanctioned for the implementation of the project entitled
"Phytochemical and pharmacological evaluations of bioactivity guided fractions of medicinal plants of Tripura":

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
3. Indian Institute of Technology (BHU)					
Junior Research Fellow The SRF will be involved in biological activity screening of the biomolecules.	1	360000	360000	0	720000
Senior Research Fellow The SRF will be involved in biological activity screening of the biomolecules.	1	0	0	403200	403200
Total(Rs.)		360000	360000	403200	1123200
4. Tripura University					
Junior Research Fellow One JRF will be utilized for the collection, Extraction, isolation and activity study	1	330000	330000	0	660000
Senior Research Fellow One SRF will be utilized for the collection, Extraction, isolation and activity study	1	0	0	369600	369600
Total(Rs.)		330000	330000	369600	1029600

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

(Dr. Vaishali Panjabi)
Scientist 'E'

325-326

Samir

Administrative
App. No. MED/2017/107

No. BT/PR25380/NER/95/1168/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 28 / 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: "**Development of polyherbal based functional biopolymer hydrogel for delivery of novel healing agents in excision and burn wound.**" for a period of 3 Year 0 Month at a total cost of **Rs. 7542600 (Rupees Seventy Five Lakhs Fourty Two Thousand Six Hundred Only)** on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "Development of polyherbal based functional biopolymer hydrogel for delivery of novel healing agents in excision and burn wound."

2.2 Details of the Investigators:

Project Cordinator

Prof. samir kumar sil
Professor
Human physiology
Tripura University
suryamaninagar, Agartala, Tripura, 799022

Principal Investigators:

Prof. Samir kumar sil
Professor
Human physiology
Tripura University
suryamaninagar, Agartala, Tripura,
799022

Prof. Parimal Karmakar
Professor
Life Science and Biotechnology
Jadavpur University
188 Raja SC Mullick Road,
Kolkata:700 032, WB, India, ,West
Bengal, 700032

Vasudahi

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Tripura University				
Equipment	1940000.00			1940000.00
Manpower	330000.00	330000.00	369600.00	1029600.00
Overhead	100000.00	100000.00	100000.00	300000.00
Consumables	600000.00	500000.00	400000.00	1500000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Travel	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	3070000.00	1030000.00	969600.00	5069600.00
2. Jadavpur University				
Equipment	423000.00			423000.00
Manpower	0.00	0.00	0.00	0.00
Travel	50000.00	50000.00	50000.00	150000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Overhead	50000.00	50000.00	50000.00	150000.00
Consumables	600000.00	500000.00	500000.00	1600000.00
Total (Rs.)	1173000.00	650000.00	650000.00	2473000.00

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:

Vaisali

Annexure – I

F.No. 5/7/1617/2018-RBMH&CH

Date of start: 01/11/2018

Duration: 2 Years

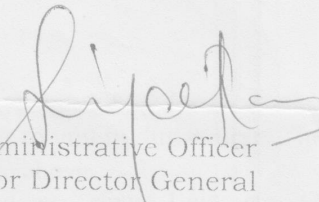
RFC No: RBMH/NER/5/2018-19 dated:

08/10/2018

Project entitled: "Studies on effect of calcium intake on adipocyte Calcium sensing receptor activity and pathogenesis of diet induced obesity and insulin resistance in rats" under Dr. Dipayan Choudhuri.

Budget for 1st Year
01.11.2018 to 31.10.2019

S.No.	Particulars	1 st Year
	Staff	
i)	Research Assistant – (1) @Rs. 31,000/-pm, PB (Rs. 9,300 – 34,800 + GP Rs. 4,200)	3,72,000
	10% increment will be given after completion of one year continue service	31,000/-pm.
B.	Contingencies	
i)	Recurring	8,00,000
ii)	Non – Recurring (equipment) (One ELISA Reader)	5,00,000
	Overhead charges @ 5%	58,600
	Total	17,30,600


Administrative Officer
For Director General



NATIONAL MISSION ON HIMALAYAN STUDIES (NMHS)
G.B. Pant National Institute of Himalayan Environment and Sustainable Development
(GBPNIHESD)
Kosi-Katarmal, Almora - 263643, Uttarakhand, India

Ref. No.: GBPNI/NMHS-2018-19/SG 2

Date: 12-12-2018

To,

Dr. Sachin Bhaladhare

Tripura University (A Central University)
Suryamani Nagar, Bikramnagar
Agartala, Tripura-799022

Subject: Approval of the Small Grant (SG) for the project entitled "**Development of biodegradable superabsorbent hydrogels for agriculture application to contribute water conservation in agricultural fields**".

Sir,

I am directed to convey the approval of the Competent Authority for the above-mentioned project at a total cost of **Rs. 31,91,000.00 (Rupees: Thirty One Lakh Ninety One Thousand Only)** for a period of three years, as per the break-up given below:-

Head	1 st year (in Rs.)	2 nd year (in Rs.)	3 rd year (in Rs.)	Total grant
A. Recurring				
(i) Salary: 01 JRF @ Rs.25,000/- per month for three years and Rs.28,000/- for third years.	300000.00	300000.00	336000.00	936000.00
(ii) Travel(Domestic):	75000.00	75000.00	50000.00	200000.00
(iii) Consumables:	150000.00	75000.00	75000.00	300000.00
(iv) Contingency:	65000.00	50000.00	50000.00	165000.00
(v) Activities & other project cost: (Workshop, Sample Analysis etc.)	100000.00	100000.00	50000.00	250000.00
(vi) Institutional charges/ Overhead:	115000.00	115000.00	120000.00	350000.00
B. Non Recurring				
(i) Equipment: Fourier Transform Infrared Spectrophotometer (FTIR), Hot Air Oven, Rotary Vacuum Evaporator.	990000.00	nil	nil	990000.00
Grand Total A+B	1795000.00	715000.00	681000.00	3191000.00

2. The approval of the project is subject to incorporation of following points:

- Soil quality should also be monitored for assessment of impact of application of hydrogels.
- A report based on baseline data should be submitted by the project proponent in the **1st quarter of the project** since the initiation of the project, and quantification of improvement in economic status of beneficiaries against baseline should be specified. The PI must also submit the baseline data, past work done and **all the supporting data generated** under the NMHS Project along with the quarterly progress report to NMHS-PMU.
- A Certificate should be provided that this work is not the repeat of earlier work (as a mandatory exercise).
- The roles and responsibilities of each implementing partners should be delineated properly with their budget. The budget allocations to partners should be done in accordance with the MoEF&CC

guidelines (Max. 30% for salary, 30% for equipment and 5% contingency). The same should be communicated to NMHS-PMU, before start of the project.

- The Periodic Progress Report of the NMHS Project needs to be submitted and updated on the Online Portal of the NMHS (<http://nmhsportal.org>) by the PI/ Project Proponent **on Quarterly basis** consistently. Monitoring indicators for the project should be able to quantify the difference made on ground.
- On completion of the study, a Seminar/ Conference/ Workshop should essentially be organized by the PI/ Proponent to discuss and disseminate the findings among the experts and concerned beneficiaries/stakeholders.

3. The Project Objectives, Quantifiable Deliverables and Monitoring Indicators are as follows:

Project Objectives	Quantifiable Deliverables	Monitoring Indicators
<ul style="list-style-type: none"> • Synthesis of biodegradable Cellulose based hydrogel for agriculture application • Study the ability of hydrogel to alter water retention properties of soil • Synthesis of Cellulose Nano Crystals as reinforcing agents to hydrogel • Study the properties of hydrogel with and without reinforcing agent • Study the effect on the plant growth with hydrogel modified growth media. 	<ul style="list-style-type: none"> ▪ Development of biodegradable cellulose based hydrogels to improve water retention and act as cross linker to minimize percolation of fertilizers. ▪ Database on qualitative improvement in soil water retention ▪ New knowledge on field testing the hydrogels to save irrigation water and nutrients up to 50-60% and improve agriculture soil fertility and soil texture, to increase the agriculture yield about 10-30 %. ▪ Manual to further propagate use of hydrogel. 	<ul style="list-style-type: none"> • Development of biodegradable cellulose based hydrogels and Cellulose Nano Crystals • Increased Agriculture yield (%) • Number of beneficiaries (Nos.) • No. of Reports/Research articles/Policy documents/ Manual prepared and published (Nos.)

4. Sanction of the Competent Authority is also hereby conveyed for the release of **Rs. 17,95,000.00 (Rupees: Seventeen Lakh Ninety Five Thousand Only)** towards Grants-in-Aid to **Registrar, Tripura University (A Central University), Suryamani Nagar, Bikramnagar, Agartala, Tripura-799022** for the aforementioned NMHS-SG project for the Financial Year 2018-19 Plan/recurring being the 1st installment of grants as per the following break-up.

Expenditure Head	Amount (INR)
A : Recurring (as Above)	
(i) Salary	300000.00
(ii) Travel	75000.00
(iii) Consumables:	150000.00
(iv) Contingency:	65000.00
(v) Activities & other project cost(as above):	100000.00
(vi) Institutional charges/Overhead:	115000.00
B. Non Recurring	
(i) Equipment(as above):	990000.00
Total A+B	1795000.00

5. The Grants-in-Aid will be regulated in accordance with the provisions contained in the guidelines of the Ministry of Environment, Forest & Climate Change, New Delhi. The Grants-in-aid is also subject to Chapter 9 of the General Financial Rules (GFRs), 2017, as amended from time-to-time, read with Government of India's decisions incorporated there under and any other guidelines which may be issued in this regard, and in particular to the following conditions:-

- I. A separate ledger is maintained for the purchasing of equipments/Instruments as per the provision of GFRs.
- II. Engagement of staff as per the provision of GFRs and MoEF&CC guidelines given in **Appendix A**. The emoluments for the retired persons hired for the project should not exceed **Rs. 30,000/- consolidated (fixed) per month** as stipulated in the MoEF&CC guidelines.
- III. Expenditure on items other than salary is incurred keeping in view the austerity measures issued on the subject, and GFR is followed by the Institute as well as regional office and other agencies receiving funds.
- IV. All account maintained by the concerned Organization will be subject to audit by the C&AG or internal auditors. On termination of the project, statements of accounts duly certified by the Competent Authority of the Organization shall be submitted and the unspent balance, if any, in the funds sanctioned will be refunded to G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand.
- V. No cash payment is made exceeding Rs. 20,000/- to anybody for any expenditure. The taxes and dues are recovered and deposited in Government Account as per law.
- VI. The 2nd installment will be considered only after the expenditure of 80% of the 1st installment released and on submission of the latest UC as per GFR format along with the Statement of Expenditure (item-wise) and signed duly by the Competent Authority. The UC shall also be verified and signed by the Chartered Accountant/Finance Officer along with the cash flow statement.
- VII. The UC shall be submitted along with up-to-date physical progress report (annual/ half yearly/quarterly) indicating progress made against each objective and quantifiable deliverables, both online on NMHS web portal <http://nmhsportal.org> and offline hardcopy *via* speed post, certified by the authorized person, along with data, photographs/satellite pictures, etc.
- VIII. Assets acquired wholly or substantially out of Government grants shall not be disposed of without obtaining the prior approval of the sanctioning authority of Grants-in-aid, and a separate sheet should be enclosed with details of Assets with cost.
- IX. The accounts of concerned Organization shall be audited by C&AG or by any person/agency authorized by it on its behalf in accordance with the provisions laid down in Section 14 of the C&AG (DPC) Act, 1971 as amended from time-to-time.
- X. The internal audit party of the Principal Accounts Office of the Ministry or Department may also inspect the accounts whenever it is called upon to do so.
- XI. The Grants-in-aid will be spent exclusively in pursuance of the objectives for the project entitled "**Development of biodegradable superabsorbent hydrogels for agriculture application to contribute water conservation in agricultural fields** " as given above and for the purpose it is being sanctioned.
- XII. The Grants-in-aid is subject to the Economy Instruction(s) issued from time-to-time by the Ministry of Finance or by the Competent Authority.
- XIII. The sanction of the NMHS grant is subject to compliance with the Terms and Conditions given in **Annexure-I** and duly signing of the Bond with NMHS-PMU in the prescribed format (**Appendix B**). Compliance of all conditions mentioned in the Bond and **Annexure I** must be ensured.
- XIV. On the basis of the Terms and Conditions given in **Annexure-I**, action is being taken up for the drawal of the sanctioned amount of the first installment of the first year's grant during the Financial Year 2018-19.

XV. The sanction of the grant is subject to the whole details with nature of work of this project under "National Mission on Himalayan Studies (NMHS)" clearly mentioned in the website/all knowledge products of the Grantee.

XVI. A **separate saving bank account** is to be opened for NMHS Project as per the provision Direct Beneficiary Account (DBA) as laid out by the Govt. of India, with facilitation of the audit of accounts as and when required. The interest earned out of the NMHS project Grant should be reported clearly in the latest Utilization Certificate (UC).

XVII. The Project commissioned under "National Mission Himalayan Studies-Small Grant" would be for the **tenure of three years w.e.f. 10.01.2019**. If the project proponent/ lead agency is able to produce the desired results after mid-term evaluation/ assessment in terms of measurable and quantifiable deliverables on the ground, the extension can be given for maximum up to 2 years.

XVIII. As per the directive of the Govt. of India, the implementing agency should be registered online on **Public Financial Management System (PFMS)**. After registration on the PFMS (accessible at <https://pfms.nic.in/Users/LoginDetails/NewlayoutLogin.aspx>), please provide the Unique Code for further needful.

XIX. The amount of **Rs. 17,95,000.00 (Rupees: Seventeen Lakh Ninety Five Thousand Only)** will be drawn by the Drawing and Disbursing Officer, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora (U.K.) and disbursed to **Registrar, Tripura University (A Central University), Suryamani Nagar, Bikramnagar, Agartala, Tripura-799022** through bank by ECS. The Grantee will open a **new saving Bank Account** in a nationalized bank and send the following details to NMHS-PMU for release of the NMHS Grant.

Bank Name	-
Account No.	-
IFSC Code	-
Account Holder	-

6. The amount will be debited in the Major Head 3435.03.104.11.04.31 Grant-in-Aid-General-NMHS.

7. Please send your acceptance with the Terms and Conditions of this NMHS Grant sanction letter so that aforementioned grant could be transferred to the Head of Implementing Agency through Bank transfer on the designated account.

8. Please note that following documents must be submitted before the start of the project activities.

- 1. Quotations for the equipments/instruments to be procured.**
- 2. Roles and responsibilities of the partners with the budget allocated to each of them.**
- 3. Original copy of Bond duly signed by authorized person of grantee (Rs. 100 stamp paper)**

**Encl.: Annexure-I
Appendix- A
Appendix- B**

Yours Sincerely,



(Kireet Kumar)
Scientist 'G' & Nodal Officer
NMHS-PMU, GBPNIHESD

Copy to:

1. Registrar, Tripura University (A Central University), Suryamani Nagar, Bikramnagar, Agartala, Tripura-799022
2. Dr. Subrata Bose, Director, Mountain Division, CS-I, 2nd Floor, Vayu Wing, Indira Paryavaran Bhavan, Ministry of Environment Forest & Climate Change, Govt. of India, Jorbagh Road, New Delhi-110003
3. PS to Director, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand-263643
4. Finance Officer, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand-263643
5. Principal Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi
6. Guard File – NMHS.

4461

Administrative
App. No. MED/2017/36

No. BT/PR24783/NER/95/851/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 28 / 01 /2019

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules ,1978 , for the implementation of the project entitled: "**INVESTIGATION OF HYDROPHOBICALLY MODIFIED POLYSACCHARIDES FOR NANODELIVERY OF ANTICANCER DRUGS IN THE TREATMENT OF MULTIDRUG RESISTANCE COLON CANCER**" for a period of 3 Year 0 Month at a total cost of Rs. **6596400** (Rupees Sixty Five Lakhs Ninety Six Thousand Four Hundred Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "INVESTIGATION OF HYDROPHOBICALLY MODIFIED POLYSACCHARIDES FOR NANODELIVERY OF ANTICANCER DRUGS IN THE TREATMENT OF MULTIDRUG RESISTANCE COLON CANCER"

2.2 Details of the Investigators:

Project Cordinator

Dr. Pratap Chandra Acharya

Assistant Professor
Department of Pharmacy
Tripura University
Department of Pharmacy, Block-A, Academic building-XI, Tripura
University (A Central University), Suryamaninagar, Agartala, Tripura,
799022

Principal Investigators:

Vandana

Dr. Pratap Chandra Acharya

Assistant Professor
Department of Pharmacy
Tripura University
Department of Pharmacy, Block-A,
Academic building-XI, Tripura
University (A Central University),
Suryamaninagar, Agartala, Tripura,
799022

Dr. Clara Fernandes

Assistant Professor
SPP School of Pharmacy and
Technology Management
Narsee Monjee Institute of
Management Studies, Mumbai
SPP SPTM, SVKM'S NMIMS, V L
Mehta Road, Vile Parle (W) Mumbai,
Mumbai, Maharashtra, 400056

2.3 Objectives:

Overall Objectives:

1. Synthesis, purification and structural characterization of fatty acid based glycolipid derivatives
2. Physicochemical characterization of the glycolipids for its stability and usefulness as a nanocarrier
3. Formulation of the glycolipids in to their nanocarriers
4. Fabrication of developed glycolipid nanocarriers in combination with anticancer drug 5-Flourouracil
5. Investigation of the glycolipid and the drug loaded nanocarrier to overcome the multidrug resistance in colon cancer and its biological effect on colon cancer cells
6. Investigation of the pharmacokinetic and bio-distribution profile of 5-Flourouracil from the nanoformulation

Institute wise Objectives:

Narsee Monjee Institute of Management Studies, Mumbai

1. Fabrication of developed glycolipid nanocarriers in combination with anticancer drug 5-Fluorouracil
2. Characterization of nanocarriers and mechanism of overcoming the multidrug resistance in colon cancer

Tripura University

1. Synthesis, purification and structural charecterization of fatty acid based glycolipid derivatives
2. Physicochemical characterization of the glycolipids for its stabiliy and usefulness as a nanocarrer.

3. Investigation of the glycolipid and the drug loaded nanocarrier to overcome the multidrug resistance in colon cancer and its biological effect on colon cancer cells.
4. Investigation of the pharmacokinetic and bio-distribution profile of 5-Flourouracil from the nanoformulation

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. **6596400/-**(Rupees Sixty Five Lakhs Ninety Six Thousand Four Hundred Only) as per details given below :

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Narsee Monjee Institute of Management Studies, Mumbai	840000	840000	886800	2566800
2. Tripura University	2330000	830000	869600	4029600
Total (Rs.)	3170000	1670000	1756400	6596400

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Tripura University				
Equipment	1500000.00			1500000.00
Manpower	330000.00	330000.00	369600.00	1029600.00
Overhead	100000.00	100000.00	100000.00	300000.00
Consumables	300000.00	300000.00	300000.00	900000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Travel	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	2330000.00	830000.00	869600.00	4029600.00
2. Narsee Monjee Institute of Management Studies, Mumbai				
Manpower	390000.00	390000.00	436800.00	1216800.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	300000.00	300000.00	300000.00	900000.00
Overhead	50000.00	50000.00	50000.00	150000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	840000.00	840000.00	886800.00	2566800.00

त्रिपुरा विश्वविद्यालय
TRIPURA UNIVERSITY

(A Central University)

Suryamaninagar, Agartala
Tripura, INDIA
PIN-799 022



Phone : (0381)2374802
2374805
Fax : (0381) 2374801
2374802

website : www.tripurauniv.in
Email: tu_rdsection@tripurauniv.in
PAN: AACAT1043M,
TAN: SHLT00649F

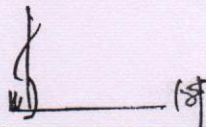
No. TU/FIN(Misc-1)(P)/2008

Dated, the 01-02
January, 2018

Subject : Time and Work Study of Panchayat-NIRDPR.

The undersigned is directed to nominate Dr. Arbindo Mahato, Asstt. Professor, Department of Rural Management and Development, Tripura University to undertake the works on the above subject on behalf of Tripura University and authorize for making necessary arrangement for signing MOU accordingly.

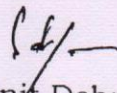
Dr.Mahato is requested to initiate the project proposal and signing of MOU.


(Sanit Debroy)
Registrar (i/c) 1.2.18

To
Dr. Arbindo Mahato,
Asstt. Professor
Department of Rural Management & Development,
Tripura University.

Copy to :

1. Dr. Kanak Haloi,
Professor & Head C-Gard and Training Research Coordinator,
Regional Coordinator-Centre for Post Graduate Studies & Distance
Edn, NIRPR-NERC, Guwahati-22, Assam.
2. The P.A to Vice Chancellor, Tripura University for information.


(Sanit Debroy)
Registrar (i/c)

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070,

Date: 14 March 2019

Ref. No.: File No.8-114/RIFD/RPS-NER/Policy-1/2018-19

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.1501000 /- being the 1st installment of the total grant of Rs.1525000/- 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.1501000/- (Rupees Fifteen Lakh One Thousand Only) as 1st installment out of a total approved grant-in-aid of Rs.1525000/- 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
Tripura University,
Suryamaninagar, Tripura West-799022 |
| II | Principal Investigator's Name & Dept./Course | : | Dr. Kuntal Manna
Pharmacy |
| III | Grant-in-aid Sanctioned | : | Rs.1525000/- (Rs.1285000/- for non-recurring and Rs.240000/- for recurring expenditure) |
| IV | Grant-in-aid Released as 1 st instalment during the year 2018-19 | : | Rs.1501000/- [(Rs.1285000/- Full amount of non-recurring) + (Rs.216000 /-90 % of recurring sanctioned)] |
| V | Duration | : | 3 Years |
| VI | Title of the Project | : | Formulation and evaluation of herbal nutraceutical solid dosage forms using indigenous edible plant parts/vegetables of North-Eastern Himalayan region as sources of nutrients and health benefitting components |

Terms and conditions

I. General:

- The sanctioned grant-in-aid is debit 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 Tripura University, Suryamaninagar, Tripura West-799022 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/PMFS 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 No.	PAN	Bank Name	Bank Branch	Bank Address	Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AACAT1043M		State Bank of India	Tripura University Campus	Suryamaninagar, Tripura (W)- 799022		Tripura University Earmarked Special Fund	Saving Bank	30371209938	SBIN0010495

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.

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.

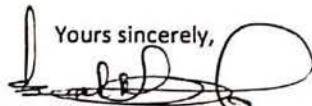
VI. Constitution of Project Evaluation Committee

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. Registrar / Director / Principal,
Tripura University
Suryamaninagar, Tripura West-799022
2. ✓ Dr. Kuntal Manna
Tripura University
Suryamaninagar, Tripura West-799022
3. Office of Director General of Audit
General Revenues, AGCR Building
I.P. Estate, New Delhi-110002.
4. Guard File

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.8-113/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.1562000 /- being the 1st installment of the total grant of Rs.1580000/- 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.1562000/- (Rupees Fifteen Lakh SixtyTwo Thousand Only) as 1st instalment out of a total approved grant-in-aid of Rs.1580000/- 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 : **Director / Registrar / Principal**
Institution **Tripura University,**
(University / College / Institution) **Suryamaninagar, Tripura West-799022**
- II Principal Investigator's Name & : **Rajat Ghosh**
Dept./Course **Pharmacy**
- III Grant-in-aid Sanctioned : **Rs.1580000/-** (Rs.1400000/- for non-recurring and
Rs.180000/- for recurring expenditure)
- IV Grant-in-aid Released as 1st instalment : **Rs.1562000/-** [(Rs.1400000/- Full amount of non-recurring) +
during the year 2018-19 (Rs.162000 /-90 % of recurring sanctioned)]
- V Duration : **3 Years**
- VI Title of the Project : **Rational design and synthesis of isatin inspired spirooxindole derivatives as antineoplastic agents**

Terms and conditions

I. General:

1. The sanctioned grant-in-aid is debitible 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 Tripura University, Suryamaninagar, Tripura West-799022 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 No.	PAN	Bank Name	Bank Branch	Bank Address	Branch	Account Holder Name	Account Type	Account Number	IFSC Code
AACAT1043M		State Bank of India	Tripura University Campus	Suryamaninagar, Tripura (W)- 799022		Tripura University Earmarked Special Fund	Saving Bank	30371209938	SBIN0010495



**COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
(EXTRAMURAL RESEARCH UNIT-II)**

CSIR COMPLEX
Opp. Instt. Of Hotel Management
Library Avenue, Pusa,
New Delhi - 110 012
Dated-18-06-2018

No.02(0329)/17/EMR-II

From:

Head, HRDG

To,

Dr. Pratap Chandra Acharya, PI
Department of Pharmacy,
Tripura University
Suryamaninagar - 799022 (Tripura)

Sub: Renewal of grants for your scheme on "Stereoselective Agents"

Sir,

The Director-General, Scientific & Industrial Research has been pleased to sanction of the above scheme with the following grants for the period from 01-04-2018 to 31-03-2019.

	Amount	Details of staff	Any One
(i) Staff:	Rs.4,32,000/-	JRF/SRF/RA	
(ii) Contingency:	Rs. 3,00,000/-		
(iii) Equipment	Nil		
Total	<u>Rs. 7,32,000/-</u>		

2. This grant is subject to the terms and conditions on which the scheme was originally sanctioned and as modified from time to time.

3. Bill in triplicate claiming grant sanctioned may please be sent through the appropriate authority of your institution after complying with the formalities required under the rules. The position regarding unspent balance of the previous year's grants must be clearly mentioned head-wise in the bill failing which it may be returned unpassed for compliance.

4. Particulars of staff working in the scheme i.e. his name, fellowship (JRF/SRF/RA) held, date of joining, resignation etc. for whom claim under head "Staff" is made should invariably be mentioned in the bill.

5. The expenditure is debatable to budget head "Special Research Programmed Extramural Research Grants" (Res. Schemes).

PS: Grants will be released on receipt of **Utilization Certificate and statement of accounts** which may please be Sent along with the claim & EFT Transaction Form. The grant will be sent through RBI-EFT (Electronic Funds Transfer) and Date of commencement of the scheme

Yours faithfully,

SECTION OFFICER

Copy to:

1.Registrar Tripura University,Suryamaninagar - 799022 (Tripura) for information

(i) The statement of accounts duly audited by the Accounts Officer and counter-signed by the next higher authority in respect of grants received & expenditure incurred during previous year should be sent to this office with the bill claiming grants for the above period. (ii) Your attention is drawn to the rule No.03 of the Terms & Condition of CSIR Research Grant booklet.

4461

Administrative
App. No. MED/2017/36

No. BT/PR24783/NER/95/851/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 28 / 01 /2019

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules ,1978 , for the implementation of the project entitled: "**INVESTIGATION OF HYDROPHOBICALLY MODIFIED POLYSACCHARIDES FOR NANODELIVERY OF ANTICANCER DRUGS IN THE TREATMENT OF MULTIDRUG RESISTANCE COLON CANCER**" for a period of 3 Year 0 Month at a total cost of Rs. **6596400** (Rupees Sixty Five Lakhs Ninety Six Thousand Four Hundred Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "INVESTIGATION OF HYDROPHOBICALLY MODIFIED POLYSACCHARIDES FOR NANODELIVERY OF ANTICANCER DRUGS IN THE TREATMENT OF MULTIDRUG RESISTANCE COLON CANCER"

2.2 Details of the Investigators:

Project Cordinator

Dr. Pratap Chandra Acharya

Assistant Professor

Department of Pharmacy

Tripura University

Department of Pharmacy, Block-A, Academic building-XI, Tripura University (A Central University), Suryamaninagar, Agartala, Tripura, 799022

Principal Investigators:

Vasudala

Dr. Pratap Chandra Acharya

Assistant Professor
Department of Pharmacy
Tripura University
Department of Pharmacy, Block-A,
Academic building-XI, Tripura
University (A Central University),
Suryamaninagar, Agartala, Tripura,
799022

Dr. Clara Fernandes

Assistant Professor
SPP School of Pharmacy and
Technology Management
Narsee Monjee Institute of
Management Studies, Mumbai
SPP SPTM, SVKM'S NMIMS, V L
Mehta Road, Vile Parle (W) Mumbai,
Mumbai, Maharashtra, 400056

2.3 Objectives:

Overall Objectives:

1. Synthesis, purification and structural characterization of fatty acid based glycolipid derivatives
2. Physicochemical characterization of the glycolipids for its stability and usefulness as a nanocarrier
3. Formulation of the glycolipids in to their nanocarriers
4. Fabrication of developed glycolipid nanocarriers in combination with anticancer drug 5-Flourouracil
5. Investigation of the glycolipid and the drug loaded nanocarrier to overcome the multidrug resistance in colon cancer and its biological effect on colon cancer cells
6. Investigation of the pharmacokinetic and bio-distribution profile of 5-Flourouracil from the nanoformulation

Institute wise Objectives:

Narsee Monjee Institute of Management Studies, Mumbai

1. Fabrication of developed glycolipid nanocarriers in combination with anticancer drug 5-Fluorouracil
2. Characterization of nanocarriers and mechanism of overcoming the multidrug resistance in colon cancer

Tripura University

1. Synthesis, purification and structural characterization of fatty acid based glycolipid derivatives
2. Physicochemical characterization of the glycolipids for its stability and usefulness as a nanocarrier.

3. Investigation of the glycolipid and the drug loaded nanocarrier to overcome the multidrug resistance in colon cancer and its biological effect on colon cancer cells.
4. Investigation of the pharmacokinetic and bio-distribution profile of 5-Flourouracil from the nanoformulation

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. **6596400/-**(Rupees Sixty Five Lakhs Ninety Six Thousand Four Hundred Only) as per details given below :

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Narsee Monjee Institute of Management Studies, Mumbai	840000	840000	886800	2566800
2. Tripura University	2330000	830000	869600	4029600
Total (Rs.)	3170000	1670000	1756400	6596400

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Tripura University				
Equipment	1500000.00			1500000.00
Manpower	330000.00	330000.00	369600.00	1029600.00
Overhead	100000.00	100000.00	100000.00	300000.00
Consumables	300000.00	300000.00	300000.00	900000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Travel	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	2330000.00	830000.00	869600.00	4029600.00
2. Narsee Monjee Institute of Management Studies, Mumbai				
Manpower	390000.00	390000.00	436800.00	1216800.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	300000.00	300000.00	300000.00	900000.00
Overhead	50000.00	50000.00	50000.00	150000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	840000.00	840000.00	886800.00	2566800.00

2.6 Equipment:

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

2.7 Manpower:

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

3. Head of Account:

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

Demand No. 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.

4.2A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA 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.

6. The Director, Narsee Monjee Institute of Management Studies, Mumbai, Mumbai, Maharashtra and The Registrar, Tripura University, Agartala, Tripura 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/2567/2018-2019** dated **September, 24 2018**.

11. This sanction order has been noted at serial no. 4467 in the Register of Grants.

(Dr. Vaishali Panjabi)
Scientist 'E'

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

Copy to:

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 Dr. Pratap Chandra Acharya(Project Co-ordinator), Suryamaninagar-799022, Tripura (W)
- 3 The Director, Narsee Monjee Institute of Management Studies, Mumbai, V.L MEHTA ROAD, VILE PARLE(W), Mumbai - 400056, Maharashtra
- 4 The Registrar, Tripura University, Suryamaninagar, Agartala - 799022, Tripura
- 5 Dr. Clara Fernandes, Assistant Professor, SPP School of Pharmacy and Technology Management, Narsee Monjee Institute of Management Studies, Mumbai, SPP SPTM, SVKM'S NMIMS, V L Mehta Road, Vile Parle (W) Mumbai, Mumbai - 400056, Maharashtra
- 6 Dr. Pratap Chandra Acharya, Assistant Professor, Department of Pharmacy, Tripura University, Department of Pharmacy, Block-A, Academic building-XI, Tripura University (A Central University), Suryamaninagar, Agartala - 799022, Tripura
- 7 Cash Section, DBT (2 copies).
- 8 Sanction Folder.
- 9 File Copy.


(Dr. Vaishali Panjabi)
Scientist 'E'

Annexure -I

Details of the Equipment sanctioned for the implementation of the project titled "**INVESTIGATION OF HYDROPHOBICALLY MODIFIED POLYSACCHARIDES FOR NANODELIVERY OF ANTICANCER DRUGS IN THE TREATMENT OF MULTIDRUG RESISTANCE COLON CANCER**":

Tripura University			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	Analytical cum Preparative HPLC with PDA detector	1	1500000.00
Total			1500000.00

Vaishali
(Dr. Vaishali Panjabi)
Scientist 'E'

Annexure -II

Details of the manpower sanctioned for the implementation of the project titled **"INVESTIGATION OF HYDROPHOBICALLY MODIFIED POLYSACCHARIDES FOR NANODELIVERY OF ANTICANCER DRUGS IN THE TREATMENT OF MULTIDRUG RESISTANCE COLON CANCER"**:

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
1. Narsee Monjee Institute of Management Studies, Mumbai					
Junior Research Fellow Qualification: M.Pharm@ 25,000/- for 1st year + HRA@30%, Total= 32500	1	390000.00			390000.00
Junior Research Fellow Qualification: M.Pharm@ 25,000/- for 2nd year + HRA@30%, Total= 32500	1		390000.00		390000.00
Senior Research Fellow Qualification: M.Pharm@ 28,000/- for 3rd year + HRA@30%, Total= 36400	1			436800.00	436800.00
Total(Rs.)		390000.00	390000.00	436800.00	1216800.00
2. Tripura University					
Junior Research Fellow Qualification: M.Pharm@ 25,000/- for 1st and 2nd year + HRA@10%, Total= 27500	1	330000.00	330000.00		660000.00
Senior Research Fellow Qualification: M.Pharm@ 28,000/- for 3rd year + HRA@10%, Total= 30800	1			369600.00	369600.00
Total(Rs.)		330000.00	330000.00	369600.00	1029600.00

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

Vaishali

(Dr. Vaishali Panjabi)
Scientist 'E'

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070,

Date: 14 March 2019

Ref. No.: File No.8-114/RIFD/RPS-NER/Policy-1/2018-19

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.1501000 /- being the 1st installment of the total grant of Rs.1525000/- 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.1501000/- (Rupees Fifteen Lakh One Thousand Only) as 1st installment out of a total approved grant-in-aid of Rs.1525000/- 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 : Director / Registrar / Principal
Institution
(University / College / Institution) : Tripura University,
Suryamaninagar, Tripura West-799022
- II Principal Investigator's Name & : Dr. Kuntal Manna
Dept./Course : Pharmacy
- III Grant-in-aid Sanctioned : Rs.1525000/- (Rs.1285000/- for non-recurring and
Rs.240000/- for recurring expenditure)
- IV Grant-in-aid Released as 1st instalment : Rs.1501000/- [(Rs.1285000/- Full amount of non-recurring) +
during the year 2018-19 : (Rs.216000 /-90 % of recurring sanctioned)]
- V Duration : 3 Years
- VI Title of the Project : Formulation and evaluation of herbal nutraceutical solid
dosage forms using indigenous edible plant
parts/vegetables of North-Eastern Himalayan region as
sources of nutrients and health benefitting components

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 Tripura University, Suryamaninagar, Tripura West-799022 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/PMFS 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 No.	PAN	Bank Name	Bank Branch	Bank Address	Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AACAT1043M		State Bank of India	Tripura University Campus	Suryamaninagar, Tripura (W)- 799022		Tripura University Earmarked Special Fund	Saving Bank	30371209938	SBIN0010495

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.

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.

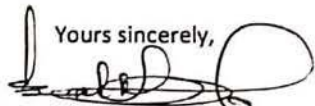
VI. Constitution of Project Evaluation Committee

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. Registrar / Director / Principal,
Tripura University
Suryamaninagar, Tripura West-799022
2. ✓ Dr. Kuntal Manna
Tripura University
Suryamaninagar, Tripura West-799022
3. Office of Director General of Audit
General Revenues, AGCR Building
I.P. Estate, New Delhi-110002.
4. Guard File

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.8-113/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.1562000 /- being the 1st installment of the total grant of Rs.1580000/- 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.1562000/- (Rupees Fifteen Lakh SixtyTwo Thousand Only) as 1st instalment out of a total approved grant-in-aid of Rs.1580000/- 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 : **Director / Registrar / Principal**
Institution **Tripura University,**
(University / College / Institution) **Suryamaninagar, Tripura West-799022**
- II Principal Investigator's Name & : **Rajat Ghosh**
Dept./Course **Pharmacy**
- III Grant-in-aid Sanctioned : **Rs.1580000/-** (Rs.1400000/- for non-recurring and
Rs.1800000/- for recurring expenditure)
- IV Grant-in-aid Released as 1st instalment : **Rs.1562000/-** [(Rs.1400000/- Full amount of non-recurring) +
during the year 2018-19 (Rs.162000 /-90 % of recurring sanctioned)]
- V Duration : **3 Years**
- VI Title of the Project : **Rational design and synthesis of isatin inspired spirooxindole derivatives as antineoplastic agents**

Terms and conditions

I. General:

1. The sanctioned grant-in-aid is debitible 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 Tripura University, Suryamaninagar, Tripura West-799022 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 No.	PAN	Bank Name	Bank Branch	Bank Address	Branch	Account Holder Name	Account Type	Account Number	IFSC Code
AACAT1043M		State Bank of India	Tripura University Campus	Suryamaninagar, Tripura (W)- 799022		Tripura University Earmarked Special Fund	Saving Bank	30371209938	SBIN0010495



**COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
(EXTRAMURAL RESEARCH UNIT-II)**

CSIR COMPLEX
Opp. Instt. Of Hotel Management
Library Avenue, Pusa,
New Delhi - 110 012
Dated-18-06-2018

No.02(0329)/17/EMR-II

From:

Head, HRDG

To,

Dr. Pratap Chandra Acharya, PI
Department of Pharmacy,
Tripura University
Suryamaninagar - 799022 (Tripura)

Sub: Renewal of grants for your scheme on "Stereoselective Agents"

Sir,

The Director-General, Scientific & Industrial Research has been pleased to sanction of the above scheme with the following grants for the period from 01-04-2018 to 31-03-2019.

	Amount	Details of staff	Any One
(i) Staff:	Rs.4,32,000/-	JRF/SRF/RA	
(ii) Contingency:	Rs. 3,00,000/-		
(iii) Equipment	Nil		
Total	<u>Rs. 7,32,000/-</u>		

2. This grant is subject to the terms and conditions on which the scheme was originally sanctioned and as modified from time to time.

3. Bill in triplicate claiming grant sanctioned may please be sent through the appropriate authority of your institution after complying with the formalities required under the rules. The position regarding unspent balance of the previous year's grants must be clearly mentioned head-wise in the bill failing which it may be returned unpassed for compliance.

4. Particulars of staff working in the scheme i.e. his name, fellowship (JRF/SRF/RA) held, date of joining, resignation etc. for whom claim under head "Staff" is made should invariably be mentioned in the bill.

5. The expenditure is debatable to budget head "Special Research Programmed Extramural Research Grants" (Res. Schemes).

PS: Grants will be released on receipt of **Utilization Certificate and statement of accounts** which may please be Sent along with the claim & EFT Transaction Form. The grant will be sent through RBI-EFT (Electronic Funds Transfer) and Date of commencement of the scheme

Yours faithfully,

SECTION OFFICER

Copy to:

1.Registrar Tripura University,Suryamaninagar - 799022 (Tripura) for information

(i) The statement of accounts duly audited by the Accounts Officer and counter-signed by the next higher authority in respect of grants received & expenditure incurred during previous year should be sent to this office with the bill claiming grants for the above period. (ii) Your attention is drawn to the rule No.03 of the Terms & Condition of CSIR Research Grant booklet.

4461

Administrative
App. No. MED/2017/36

No. BT/PR24783/NER/95/851/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 28 / 01 /2019

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules ,1978 , for the implementation of the project entitled: "**INVESTIGATION OF HYDROPHOBICALLY MODIFIED POLYSACCHARIDES FOR NANODELIVERY OF ANTICANCER DRUGS IN THE TREATMENT OF MULTIDRUG RESISTANCE COLON CANCER**" for a period of 3 Year 0 Month at a total cost of Rs. **6596400** (Rupees Sixty Five Lakhs Ninety Six Thousand Four Hundred Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "INVESTIGATION OF HYDROPHOBICALLY MODIFIED POLYSACCHARIDES FOR NANODELIVERY OF ANTICANCER DRUGS IN THE TREATMENT OF MULTIDRUG RESISTANCE COLON CANCER"

2.2 Details of the Investigators:

Project Cordinator

Dr. Pratap Chandra Acharya

Assistant Professor
Department of Pharmacy
Tripura University
Department of Pharmacy, Block-A, Academic building-XI, Tripura
University (A Central University), Suryamaninagar, Agartala, Tripura,
799022

Principal Investigators:

Vasudala

Dr. Pratap Chandra Acharya

Assistant Professor
Department of Pharmacy
Tripura University
Department of Pharmacy, Block-A,
Academic building-XI, Tripura
University (A Central University),
Suryamaninagar, Agartala, Tripura,
799022

Dr. Clara Fernandes

Assistant Professor
SPP School of Pharmacy and
Technology Management
Narsee Monjee Institute of
Management Studies, Mumbai
SPP SPTM, SVKM'S NMIMS, V L
Mehta Road, Vile Parle (W) Mumbai,
Mumbai, Maharashtra, 400056

2.3 Objectives:

Overall Objectives:

1. Synthesis, purification and structural characterization of fatty acid based glycolipid derivatives
2. Physicochemical characterization of the glycolipids for its stability and usefulness as a nanocarrier
3. Formulation of the glycolipids in to their nanocarriers
4. Fabrication of developed glycolipid nanocarriers in combination with anticancer drug 5-Flourouracil
5. Investigation of the glycolipid and the drug loaded nanocarrier to overcome the multidrug resistance in colon cancer and its biological effect on colon cancer cells
6. Investigation of the pharmacokinetic and bio-distribution profile of 5-Flourouracil from the nanoformulation

Institute wise Objectives:

Narsee Monjee Institute of Management Studies, Mumbai

1. Fabrication of developed glycolipid nanocarriers in combination with anticancer drug 5-Fluorouracil
2. Characterization of nanocarriers and mechanism of overcoming the multidrug resistance in colon cancer

Tripura University

1. Synthesis, purification and structural characterization of fatty acid based glycolipid derivatives
2. Physicochemical characterization of the glycolipids for its stability and usefulness as a nanocarrier.

3. Investigation of the glycolipid and the drug loaded nanocarrier to overcome the multidrug resistance in colon cancer and its biological effect on colon cancer cells.
4. Investigation of the pharmacokinetic and bio-distribution profile of 5-Flourouracil from the nanoformulation

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. **6596400/-**(Rupees Sixty Five Lakhs Ninety Six Thousand Four Hundred Only) as per details given below :

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Narsee Monjee Institute of Management Studies, Mumbai	840000	840000	886800	2566800
2. Tripura University	2330000	830000	869600	4029600
Total (Rs.)	3170000	1670000	1756400	6596400

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Tripura University				
Equipment	1500000.00			1500000.00
Manpower	330000.00	330000.00	369600.00	1029600.00
Overhead	100000.00	100000.00	100000.00	300000.00
Consumables	300000.00	300000.00	300000.00	900000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Travel	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	2330000.00	830000.00	869600.00	4029600.00
2. Narsee Monjee Institute of Management Studies, Mumbai				
Manpower	390000.00	390000.00	436800.00	1216800.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	300000.00	300000.00	300000.00	900000.00
Overhead	50000.00	50000.00	50000.00	150000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	840000.00	840000.00	886800.00	2566800.00

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 debit 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 debit 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.
- 4.2A** Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA 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.
- 6.** The Director, Narsee Monjee Institute of Management Studies, Mumbai, Mumbai, Maharashtra and The Registrar, Tripura University, Agartala, Tripura 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/2567/2018-2019** dated **September, 24 2018**.
- 11.** This sanction order has been noted at serial no. 4467 in the Register of Grants.

(Dr. Vaishali Panjabi)
Scientist 'E'

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

Copy to:

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 Dr. Pratap Chandra Acharya(Project Co-ordinator), Suryamaninagar-799022, Tripura (W)
- 3 The Director, Narsee Monjee Institute of Management Studies, Mumbai, V.L MEHTA ROAD, VILE PARLE(W), Mumbai - 400056, Maharashtra
- 4 The Registrar, Tripura University, Suryamaninagar, Agartala - 799022, Tripura
- 5 Dr. Clara Fernandes, Assistant Professor, SPP School of Pharmacy and Technology Management, Narsee Monjee Institute of Management Studies, Mumbai, SPP SPTM, SVKM'S NMIMS, V L Mehta Road, Vile Parle (W) Mumbai, Mumbai - 400056, Maharashtra
- 6 Dr. Pratap Chandra Acharya, Assistant Professor, Department of Pharmacy, Tripura University, Department of Pharmacy, Block-A, Academic building-XI, Tripura University (A Central University), Suryamaninagar, Agartala - 799022, Tripura
- 7 Cash Section, DBT (2 copies).
- 8 Sanction Folder.
- 9 File Copy.


(Dr. Vaishali Panjabi)
Scientist 'E'

Annexure -I

Details of the Equipment sanctioned for the implementation of the project titled "**INVESTIGATION OF HYDROPHOBICALLY MODIFIED POLYSACCHARIDES FOR NANODELIVERY OF ANTICANCER DRUGS IN THE TREATMENT OF MULTIDRUG RESISTANCE COLON CANCER**":

Tripura University			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	Analytical cum Preparative HPLC with PDA detector	1	1500000.00
Total			1500000.00

Vaishali
(Dr. Vaishali Panjabi)
Scientist 'E'

Annexure -II

Details of the manpower sanctioned for the implementation of the project titled **"INVESTIGATION OF HYDROPHOBICALLY MODIFIED POLYSACCHARIDES FOR NANODELIVERY OF ANTICANCER DRUGS IN THE TREATMENT OF MULTIDRUG RESISTANCE COLON CANCER"**:

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
1. Narsee Monjee Institute of Management Studies, Mumbai					
Junior Research Fellow Qualification: M.Pharm@ 25,000/- for 1st year + HRA@30%, Total= 32500	1	390000.00			390000.00
Junior Research Fellow Qualification: M.Pharm@ 25,000/- for 2nd year + HRA@30%, Total= 32500	1		390000.00		390000.00
Senior Research Fellow Qualification: M.Pharm@ 28,000/- for 3rd year + HRA@30%, Total= 36400	1			436800.00	436800.00
Total(Rs.)		390000.00	390000.00	436800.00	1216800.00
2. Tripura University					
Junior Research Fellow Qualification: M.Pharm@ 25,000/- for 1st and 2nd year + HRA@10%, Total= 27500	1	330000.00	330000.00		660000.00
Senior Research Fellow Qualification: M.Pharm@ 28,000/- for 3rd year + HRA@10%, Total= 30800	1			369600.00	369600.00
Total(Rs.)		330000.00	330000.00	369600.00	1029600.00

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

Vaishali

(Dr. Vaishali Panjabi)
Scientist 'E'



Debarshi Mukherjee <debarshimukherjee@tripurauniv.in>

Impress Award Letter

IMPRESS ICSSR <impress201819@gmail.com>

Thu, Mar 14, 2019 at 1:20 PM

To: debarshimukherjee@tripurauniv.in, debarshi_mukherjee@yahoo.com



Revathy Vishwanath
Deputy Director
RP Division Incharge
Tel #011-26742351
E-mail: impress201819@gmail.com

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

File No: IMPRESS/P491/75/2018-19/ICSSR

Date: March 11, 2019

Subject: Award letter of IMPRESS Project

Dear Dr Mukherjee,

Refer to your project grant under the **IMPRESS Scheme** on "**Impact of Mahatma Gandhi NREGA on Development of Rural Livelihood in Tripura**" has been approved by the competent authority on the recommendations of the Steering Committee. The Committee has approved a grant-in-aid of **Rs. 1000000/-** (Rupees ten lakh only) plus overhead charges @5 % or maximum Rs. 1,00,000/- whichever is less, for the study including publication.

You are requested to commence the study immediately. And for that enter into an Agreement with the ICSSR on a non-judicial stamp paper of Rs.100/- (copy enclosed), and send us the Grant-in-Aid Bill (copy enclosed) of 40% of the awarded grant, i.e. **Rs. 4,00,000** as first instalment of the total approved grant of **Rs. 1000000/-**. Detailed Budget in break-up will be sent along-with the Sanction Order.

As per the directives from the Government of India, all the payments above Rs.5,000/- are to be made by issuing of payment advices only. You are therefore requested to furnish the following information duly verified by your affiliating institution and banker(s) for RTGS/NEFT payments (format enclosed).

Kindly send us all the desired documents to the undersigned within seven days to enable us to issue the formal sanction order as per the checklist enclosed.

With regards,

Yours sincerely,

(Revathy Vishwanath)

Encl. as below

Dr. Debarshi Mukherjee

Associate Professor

Dept. of Business Management,

Tripura University, Agartala-799130

Tripura

5 attachments



BANK RTGS.docx

15K



Declaration for IMPRESS.docx

14K



PROJECT Agreement for the award IMPRESS.doc

30K



Checklist for IMPRESS Award Letter.docx

14K



Grant-in-Aid.doc

21K

2018-2019

File No. NRDMS/UG/S.Mitra/Tripura/e-10/2019(C)
Government of India
Ministry of Science & Technology
Department of Science & Technology
(NRDMS)

Technology Bhavan,
New Mehrauli Road,
New Delhi-110016
Dated: 15.05.2019

ORDER

Subject: Project Proposal on "Identification, Assessment and Model Building of Urban Morphology using Geospatial Techniques" A Study of Border City Agartala, Tripura by Dr. Saptarshi Mitra, Tripura University, Suryamaninagar, Tripura 799022.

Sanction of the President is here by accorded to the approval of Rs. 20,39,972/- (Rupees Twenty Lakh Thirty Nine Thousand Nine Hundred Seventy Two only) for implementation of the project entitled "Identification, Assessment and Model Building of Urban Morphology using Geospatial Techniques" A Study of Border City Agartala, Tripura by Dr. Saptarshi Mitra, Tripura University, Suryamaninagar, Tripura over a duration of 2 years. The Detailed breakup of grant for General as well as Capital Components are Rs. 13,88,972/- and Rs. 6,51,000/-, respectively. Following is the details of the project budget:

S.N.	Heads	Year I	Year II	Total (Rs.)
1.	Salaries (JRF-I @ Rs.31,000+ 8% HRA)*	4,01,760	4,01,760	8,03,520
2.	Hardware			
	Desktop	61,000		61,000
	Total Station	5,90,000		5,90,000
		6,51,000		6,51,000
3.	Travel	50,000	50,000	1,00,000
4.	Consumables	50,000	50,000	1,00,000
5.	Miscellaneous	1,00,000	1,00,000	2,00,000
	Sub Total	12,52,760	6,01,760	18,54,520
	Overhead @10%	1,25,276	60,176	1,85,452
	Total	13,78,036	6,61,936	20,39,972

*As per the OM dated 30.01.2019

2. The sanction of the President is also accorded to the release of Rs. 6,51,000/- (Rupees Six Lakh Fifty One Thousand only) to Tripura University, Suryamaninagar, Tripura being the first instalment of grant under "Capital Components" for implementation of the above mentioned project.

3. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, Utilization Certificate (UC) in the Performa prescribed as per GFR 2017 and audited statement of expenditure (SE) at the end of the event.

12/18/1

No. BT/PR25260/NER/95/1102/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Administrative
Appl. No.: Agri/2017/91

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi - 110 003
Dated: 29/01/2019

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled: "**Understanding mechanistic detail of growth promotion and stress tolerance in legume crop by fungal endophyte through secretome and metabolomics study**" for a period of 3 Year 0 Month at a total cost of Rs. **7166988** (Rupees Seventy One Lakhs Sixty Six Thousand Nine Hundred and Eighty Eight Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "Understanding mechanistic detail of growth promotion and stress tolerance in legume crop by fungal endophyte through secretome and metabolomics study"

2.2 Details of the Investigators:

Project Coordinator

Prof. Ajay Krishna Saha
Professor
Botany
Tripura University
Suryamaninagar, Agartala, Tripura, 799022

Principal Investigators:

Prof. Ajay Krishna Saha
Professor
Botany
Tripura University
Suryamaninagar, Agartala, Tripura,
799022

Prof. Subhra Chakraborty
Scientist-VII (Professor)
Molecular Biology
National Institute of Plant Genome
Research, Jawaharlal Nehru
University Campus, Aruna Asaf Ali
Marg, New Delhi, 110067

V. S. S. S.

GOVERNMENT OF TRIPURA
TRIBAL RESEARCH AND CULTURAL INSTITUTE
Lake Chowmuhani, Keldhamagar, Agartala-799001
Website: <http://tripura.gov.in> Email: td-direct@tripura.gov.in Tel: 91-381-2321999
Fax: 91-381-2321819
To: Dated: Agartala, the 28th February, 2020

Dr. Subhasi Borah
Dr. P. Debbarma
Tripartite University Agartala

Subject: Second Installment sanctioned-req.

Sir/Madam,

Please be informed that your second installment of 30% of the amount of the Research Project/Evaluation Studies that you are currently undertaking is sanctioned after this Institute has found your mid-term report satisfactory.

On submission of the final report of your work satisfactorily, you will be again sanctioned a 30% of the total amount. As informed earlier, your report will be subjected to anti-plagiarism and your Research paper is expected to be genuine with a quality.

Please be also informed that the Ministry of Tribal Affairs has launched an all India TRI Portal where all the Research reports taken up by various TRIs in India are to be uploaded. Duplication or plagiarism will therefore not be accepted by the Ministry.

In the event of such mala fide report, or inability to submit the final report satisfactorily, the money refund rule with the interest as per Clause X of the MoU signed with this Institute stands binding.

This Institute congratulates you for your successful submission of mid-term report and requests you for successful final submission of your report on time.

D. Debbarma
28.02/2020

(D. Debbarma)

Director,

Tribal Research & Cultural Institute,
Govt. of Tripura.



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

Phone Nos.: +91-361- 258 2082

Fax No. : +91-361- 258 2089

e-mail : dornd@iitg.ernet.in

Prof Gopal Das

Dean Research and Development & the

Coordinator, NECBH Programme

IIT Guwahati

Assam 781039

Ref: NECBH/2019-20/177

Date : 29-04-2019

Office of Dean Research and
Development Section

Sanction Letter

PI Name: Swanirbhar Majumder

Category: Eureka

Your Project ID: 177

Project Title: Multivariate intrinsic mode functions for electroencephalogram signals using single channel

Duration: 2.5 Years

Total Sanction amount: Rs. 1592462.00

Account Head	For Principal Investigator	For CO PI IITG	For CO PI Other Institutes
Non-Recurring	200000.00	Nil	Nil
Man Power	687500.00	Nil	Nil
Consumables	100000.00	100000.00	Nil
Travel	50000.00	Nil	Nil
Contingency	85000.00	50000.00	Nil
Total	1122500.00	150000.00	Nil
Over Head	112250.00	Nil	Nil
Instrument Maintenance For NECBH		207712.00	
Grand Total		1592462.00	

Sincerely Yours,

Gopal Das

Terms and conditions

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



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गुवाहाटी 781 039, असम, भारत

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

Phone Nos.: +91-361- 258 2082

Fax No. : +91-361- 258 2089

e-mail : dornd@iitg.ernet.in

Prof Gopal Das

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

Ref: NECBH/2019-20/177

Date:06-06-2019

Project ID: 177
Details of fund released as 1st installment

Account head	Sanctioned Amount
Non-recurring (Code composer Studio and TI DSP Processor for biomedical signals with Data Acquisition System, Zynq FPGA made-up of ARM processor and programmable logic, The NeuRAM3 based Dynapse chips with DSP processor)	2,00,000.00
Recurring (including manpower, consumables, travel, contingency and overhead)	4,00,000.00
Total Amount	6,00,000.00

Sincerely Yours,

Gopal Das

Terms and conditions

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



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

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e-mail : dornd@iitg.ernet.in

Prof Gopal Das

Dean Research and Development & the

Coordinator, NECBH Programme

IIT Guwahati

Assam 781039

Ref: NECBH/2019-20/146

Date : 29-04-2019

Office of Dean Research and
Development Section

Sanction Letter

PI Name: Mr Harjeet Nath

Category: Early Career

Project ID: 146

Project Title: Prospects of biochars as amendment in various types of soil present in North East India

Duration: 2 years

Total Sanction amount: Rs. 493120.00

Account HEAD	For Principal Investigator	For CO PI IITG	For CO PI Other Institute
Non-Recurring	200000.00	NIL	NIL
Man Power	128000.00	NIL	NIL
Consumables	20000.00	20000.00	NIL
Travel	10000.00	NIL	NIL
Contingency	10000.00	4000.00	NIL
Total	368000.00	24000.00	NIL
OVERHEAD	36800.00	NIL	NIL
Instrument maintenance		64320.00	
GRAND TOTAL		493120.00	

Sincerely Yours,

Gopal Das

Terms and conditions

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



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e-mail : dornd@iitg.ernet.in

Prof Gopal Das

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

Ref: NECBH/2019-20/146

Date:06-06-2019

Office of Dean Research and Development
Section

Project ID: 146

Details of fund released as 1st installment

Account head	Sanctioned Amount
Non-recurring (Tubular Furnace, moisture analyzer)	200000.00
Recurring (including manpower, consumables, travel, contingency and overhead)	50000.00
Total Amount	250000.00

Sincerely Yours,

Gopal Das

Terms and conditions

1. The principal investigator (PI) has to acknowledge project number BT/COE/34/SP28408/2018 of Department of Biotechnology (DBT), Govt. of India for the financial support.
2. Funds will be released in subsequent installation subject to satisfactory performance of the project and availability of fund.
3. The Institute/PI would furnish a Utilization Certificate and an audited statement of expenditure duly signed by the PI, the Head of the Institute and the Head of the Finance wing, pertaining to the grant at the end of each financial year as well as a consolidated statement of expenditure at the end of the completion of the project or whenever it is required.
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5. Any unspent part of amount would be surrendered to the **Research and Development Section, IITG** and carry forward of funds of the next financial year for utilization for the same project may be considered only with the specific approval of the **Research and Development Section, IITG and Department of Biotechnology (DBT)**.
6. IIT Guwahati or DBT reserves the right to terminate the grant at any stage and also to recover the amounts already paid if it is convinced that the grant has not been properly utilized or the work on the project has been suspended for any unduly long period or appropriate progress is not being made.
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10. If the Investigator to whom a grant for a project has been sanctioned leaves the institution where the project is being implemented, PI shall submit five copies of complete and detailed report of the work done by him on the project and the money spent till the date of his/her release and shall also arrange to refund the unspent balance, if any to IIT Guwahati.



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी, गुवाहाटी.
781039, असम, भारत।

Phone Nos.: +91-361- 258 2131
Fax No. : +91-361- 258 2131
e-mail : doiisi@iitg.ac.in

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

Prof G. Krishnamoorthy
Dean II&SI & the Coordinator, NECBH
Programme
IIT Guwahati
Assam 781039
NECBH/2020-21/146

Date:16-09-2020

Project ID: 146
Details of fund released as 2nd installment

Account head	Sanctioned Amount (Rs) For PI
Recurring (including manpower, consumables, travel, contingency)	154800.00
Total Amount	154800.00

Sincerely Yours,


G. Krishnamoorthy

Terms and conditions

1. The principal investigator (PI) has to acknowledge project number BT/COE/34/SP28408/2018 of Department of Biotechnology (DBT), Govt. of India for the financial support.
2. Funds will be released in subsequent installation subject to satisfactory performance of the project and availability of fund.
3. The Institute/PI would furnish a Utilization Certificate and an audited statement of expenditure duly signed by the PI, the Head of the Institute and the Head of the Finance wing, pertaining to the grant at the end of each financial year as well as a consolidated statement of expenditure at the end of the completion of the project or whenever it is required.
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6. IIT Guwahati or DBT reserves the right to terminate the grant at any stage and also to recover the amounts already paid if it is convinced that the grant has not been properly utilized or the work on the project has been suspended for any unduly long period or appropriate progress is not being made.
7. The project will become operative with effect from April 29, 2019.
8. A copy of progress report has to be sent in the month of January till the completion of project or whenever it is required.
9. Travel grant may be utilized for consumables and contingency.
10. If the Investigator to whom a grant for a project has been sanctioned leaves the institution where the project is being implemented, PI shall submit five copies of complete and detailed report of the work done by him on the project and the money spent till the date of his/her release and shall also arrange to refund the unspent balance, if any to IIT Guwahati.

1. Validation of the efficacy of treated dairy effluent as biofertilizer for cultivation of economic crop



UGC-DAE Consortium for Scientific Research

विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल

(An autonomous institution of UGC, New Delhi)

(विश्वविद्यालय अनुदान आयोग, नई दिल्ली द्वारा स्थापित स्वशासी संस्थान)

(Formerly Inter University Consortium for DAE Facilities, IUC-DAEF)

Kolkata Centre
कोलकता केन्द्र

UGC-DAE-CSR-KC/CRS/19/TE07/ 1069/1085

Date: 10.05.2019

To
The Registrar
Tripura University
Suryamaninagar, Agartala,
Tripura 799022

Sub: Collaborative Research Schemes (Research Project) entitled "Validation of the efficacy of treated dairy effluent as biofertilizer for cultivation of economic crops " Dr.Shaon Ray Chaudhuri, Department of Microbiology, Tripura University

Dear Sir,

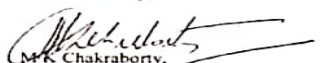
This is to inform you that based on recommendations of the User Committee, UGC-DAE Consortium for Scientific Research, Kolkata Centre has approved the aforecaptioned proposal for **full support** (One research scholar, contingency, consumables and travel) as a Collaborative Research Scheme (CRS) w.e.f. 01.06.2019.

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

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

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

Yours sincerely,


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

Copy to :

- Dr.Shaon Ray Chaudhuri, Department of Microbiology, Tripura University Suryamaninagar, Agartala, Tripura 799022
- Shri. R P Chattopadhyay, Administrative Officer -I (Accounts), Kolkata Centre of UGC DAE CSR.
- Dr. M.Sudarshan, Research Coordinator, Kolkata Centre of UGC DAE CSR

GOVERNMENT OF TRIPURA
DIRECTORATE OF TRIBAL WELFARE
P.N. Complex, Gurkhabasti, Agartala

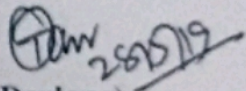
F.No.16-155/TW/PME/2018-19/ 4039-41 Dated, Agartala, 28th May, 2019

MEMO

Department of Economics, Tripura University is hereby entrusted to undertake the study viz, 'Socio-economic impact study with concurrent evaluation on Agri/Horti based schemes implemented by Tribal Welfare Department' within **Rs. 5,50,000/- (Rupees five lakh and fifty thousand) only** under the terms & conditions communicated vide No.F.16-155/TW/PME/2018-19/ 46172-75 dated, 19th March, 2019. However, an amount of Rs. 41,250/- (Rupees Fourty one thousand two hundred & fifty) only may be utilized as overhead charges/Institutional charges as proposed by the letter of the Registrar(I/C), Tripura University vide No.F/TU/FIN(343)(P)/2017-18 dated, 20th May, 2019.

The Principal Investigator of the said study will be Dr. Subhrabaran Das, Associate Professor, Department of Economics, Tripura University.

Fund earmarked under publication shall be utilized for preparation and printing out book on Success Story on Implementation of Agri/Horti based Schemes after getting approval of the Tribal Welfare Department. Content of the book including design shall be finalized in consultation with the Department and copyright of the book will be with the Tribal Welfare Department, Government of Tripura. Equipment/ fixed assets purchased out of the Grant-in-aid shall be the property of the Tribal Welfare Department who shall decide about its disposal and/or acquisition on the completion of the project.

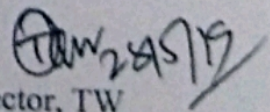

(T. Darlong)
Director, TW
Govt. of Tripura

To

The HOD, Deptt. of Economics, Tripura University, Suryamaninagar, Agartala for kind information and necessary action with a request to send bank account details for early placement of fund from the Directorate of Tribal Welfare, Government of Tripura.

Copy to:-

1. The PS to the Secretary, Tribal Welfare Department, Government of Tripura for kind information of the Secretary.
2. The Registrar, Tripura University, Suryamaninagar, West Tripura for kind information.
3. Dr. Subhrabaran Das, Associate Professor, Department of Economics, Tripura University for information.


Director, TW
Govt. of Tripura



सत्यमेव जयते

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



ज्ञान-विज्ञान विमुक्तये

FD Diary No. 1503
Dated: 01.05.2019

No.F.30-487/2019(BSR)

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

Dated: May, 2019

24 MAY 2019

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 2019-2020 under revenue.

Sir,

The University Grants Commission convey its approval and allocate a sum of ₹10,00,000/- (Rupees Ten Lakh Only) (₹10.00 Lakh) to the Registrar, Tripura University, Suryamaninagar- 799 022, Tripura 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 of ₹10.00 Lakh) to the Registrar, Tripura University, Suryamaninagar- 799 022, Tripura. 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 2019-2020.

Name of the Item	Head of Account	Name of Faculty/Professor	Name of Departments	Amount Approved (₹)	Amount being released (₹)
UGC-BSR Start-up grant for newly recruited faculty at Assistant Professor level in science department	3(E) 31	Dr. Ashutosh Kumar	Microbiology	10,00,000/-	8,00,000/-
		Total-		10,00,000/-	8,00,000/-

- The University/Institution shall ensure that all the payments of approved items to the beneficiaries/Vendors shall be made only through the EAT module of PFMS.
- The sanctioned amount is debitible to the major Head 3(E) 31 and is valid for payment during the financial year 2019-20 only.
- 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, Tripura University, Suryamaninagar- 799 022, Tripura through Electronic mode as per the following details:

a. Details (Name & Address) of Account Holder	: Registrar, Tripura University, Suryamaninagar- 799 022, Tripura
b. Account No.	: 30239003676
c. Name & Address of Bank Branch	: State Bank of India,, Tripura University Campus Branch, Suryamaninagar Tripura- 799 022
d. MICR Code	: 799002524
e. IFSC Code	: SBIN0010495
f. Type of Account	: Saving

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

[Signature]
21/5/2019

9. 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.
10. A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.
11. 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.
12. 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.
13. 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.
14. 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.
15. The University /Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
16. The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
17. 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.
18. 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.
19. This issues with the concurrence of IFD vide Diary No. 4451 (IFD) Dated 18.03.2019
20. This issues with the approval of C.M. Sectt.vide Diary No.39690 Dated 10.04.2019

Noted in BCR Register 2019-2020 at P.No. 4 S.No. 17

Yours faithfully,

(Vamsika C)
Education Officer

Copy forwarded for information and necessary action to:-

1. Registrar,
Tripura University,
Suryamaninagar- 799 022, Tripura.
He/She is requested to abide by these instructions/guidelines of sanction order.
2. The Secretary (Education)
To the State Government of Tripura, Agartala.
3. The Head,
Department of Microbiology,
Tripura University,
Suryamaninagar- 799 022, Tripura.
4. Dr. Ashutosh Kumar
Department of Microbiology,
Tripura University,
Suryamaninagar- 799 022, Tripura.
5. The Director General of Audit,
Central Revenues, AGCR Building,
I.P. Estate, New Delhi.
6. Guard file

शिक्षा अर्थात् उच्च शिक्षा विभाग
विश्वविद्यालय उपाययुक्त
University Grants Commission
मानव संसाधन विकास विभाग
Min. of Human Resource Development
भारत सरकार/Govt. of India
नई दिल्ली/New Delhi

(Poonam Arora)
Section Officer

Know Your Payment

Bank Name	Account Number	Beneficiary Name	Scheme Name	Purpose	Agency Name	UTR No. (Bank Txn ID)	Failure Reason	Credit Transaction ID	UIDAsPer Bank	Favoring AsPerBank	Bank/NA sPerBank	Amount	Status	Credit Date	Bank Txn Date
STATE BANK OF INDIA	xxxxxxx3676	TRIPURA UNIVERSITY CENTRAL UNIVERSITY	UNIVERSITY GRANTS COMMISSION		SECRETARY UGC GEN-[UGC]	0077938455		C051922405186		TRIPURA UNIVERSITY CENTRAL UNIVERSITY	0	800000.00	Success	06/06/2019	04/06/2019
STATE BANK OF INDIA	xxxxxxx3676	TRIPURA UNIVERSITY CENTRAL UNIVERSITY	UNIVERSITY GRANTS COMMISSION		SECRETARY UGC GEN-[UGC]	0077938456		C051922405647		TRIPURA UNIVERSITY CENTRAL UNIVERSITY	0	800000.00	Success	06/06/2019	04/06/2019
STATE BANK OF INDIA	xxxxxxx3676	TRIPURA UNIVERSITY CENTRAL UNIVERSITY	UNIVERSITY GRANTS COMMISSION		SECRETARY UGC GEN-[UGC]	7170330773		C121819177567		TRIPURA UNIVERSITY CENTRAL UNIVERSITY	0	198835.00	Success	07/01/2019	05/01/2019
STATE BANK OF INDIA	xxxxxxx3676	TRIPURA UNIVERSITY CENTRAL UNIVERSITY	UNIVERSITY GRANTS COMMISSION		CENTRAL UNIVERSITY TYNER GENERA L-[UGC]	BARBU18243769648		C081813043046		TRIPURA UNIVERSITY CENTRAL UNIVERSITY	0	3314000.00	Success	31/08/2018	31/08/2018
STATE BANK OF INDIA	xxxxxxx3676	TRIPURA UNIVERSITY CENTRAL UNIVERSITY	UNIVERSITY GRANTS COMMISSION		CENTRAL UNIVERSITY TYNER SC-[UGC]	BARBU18243767273		C081813043614		TRIPURA UNIVERSITY CENTRAL UNIVERSITY	0	180000.00	Success	31/08/2018	31/08/2018
STATE BANK OF INDIA	xxxxxxx3676	TRIPURA UNIVERSITY CENTRAL UNIVERSITY	UNIVERSITY GRANTS COMMISSION		CENTRAL UNIVERSITY TYNER ST-[UGC]	BARBU18243771749		C081813044216		TRIPURA UNIVERSITY CENTRAL UNIVERSITY	0	108000.00	Success	31/08/2018	31/08/2018
STATE BANK OF INDIA	xxxxxxx3676	TRIPURA UNIVERSITY CENTRAL UNIVERSITY	UNIVERSITY GRANTS COMMISSION		CENTRAL UNIVERSITY TYNER L-[UGC]	BARBP18228874663		C081803493353		TRIPURA UNIVERSITY CENTRAL UNIVERSITY	0	20989000.00	Success	16/08/2018	16/08/2018
STATE BANK OF INDIA	xxxxxxx3676	TRIPURA UNIVERSITY CENTRAL UNIVERSITY	UNIVERSITY GRANTS COMMISSION		CENTRAL UNIVERSITY TYNER SC-[UGC]	BARBP18228863467		C0818034939333		TRIPURA UNIVERSITY CENTRAL UNIVERSITY	0	1036000.00	Success	16/08/2018	16/08/2018
STATE BANK OF INDIA	xxxxxxx3676	TRIPURA UNIVERSITY CENTRAL UNIVERSITY	UNIVERSITY GRANTS COMMISSION		CENTRAL UNIVERSITY TYNER ST-[UGC]	BARBP18228814772		C081803494429		TRIPURA UNIVERSITY CENTRAL UNIVERSITY	0	495000.00	Success	16/08/2018	16/08/2018



Kolkata Centre
कोलकता केन्द्र

UGC-DAE Consortium for Scientific Research

विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल

(An autonomous institution of UGC, New Delhi)
(विश्वविद्यालय अनुदान आयोग, नई दिल्ली द्वारा स्थापित स्वशासी संस्थान)
(Formerly Inter University Consortium for DAE Facilities; IUC-DAEF)

UGC-DAE-CSR-KC/CRS/19/REM02/ 0930

Date: May 10, 2019

To
The Registrar
Tripura University, Agartala
Tripura-799022

Sub: Collaborative Research Schemes (Research Project) entitled "*Defect Engineering of Nanomaterials Using In Beam Irradiation for Eco-friendly Energy Harvesting*" of Dr. Gobinda Gopal Khan, Department of Material Science and Engineering, Tripura University, Agartala, Tripura, 799022.

Dear Sir,

This is to inform you that based on recommendations of the User Committee; UGC-DAE Consortium for Scientific Research, Kolkata Centre has approved the aforecaptioned proposal for partial support (contingency, consumables and travel) as a Collaborative Research Scheme (CRS) w.e.f. 01.06.2019.

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

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

All correspondences related to the CRS from the PI, need to be communicated to the respective Research Co-coordinator(s) mentioned below.

Yours sincerely,

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

Copy to:

1. Dr Gobinda Gopal Khan, Department of Material Science and Engineering, Tripura University, Agartala, Tripura, 799022.
2. Shri R P Chattopadhyay, Administrative Officer -I (Accounts), Kolkata Centre of UGC DAE CSR.
3. Dr Tapas Kumar Mishra, Research Coordinator, Kolkata Centre of UGC DAE CSR



ANNEXURE- I

1. In principle CRS approval has **scientific sanction for three years and financial sanction for one year.** Financial sanction will be renewed on a yearly basis subject to receipt of satisfactory progress report, utilization certificate (U.C) for the previous year & claim bill for the current.
2. Grant for fellowship is approved for one research scholar for one year. Fellowship money will be released after joining of the fellow and will commence from the date of joining of the fellow.
3. The grant of Rs.30,000/- as consumable and Rs 15,000/- as contingency has been sanctioned for one year. This shall not cover any expenses related to travel and / registration for Workshop and Conference.
4. Travel will be supported (directly From the Centre) after prior approval from the centre, and travel fund can be utilized by the project PI and Student(s) under the scheme for their visit to the Centre either for discussion or performing experiment(s) related to the project/scheme following norms of University. Travel support will be also be provided to the PI/Student(s) for participation in conferences, workshop discussion meeting, seminar etc. associated with the collaborative program within the country after obtaining prior approval from the Centre. Field trips relevant to the present scheme would be considered on a case-to-case basis, and the PI is requested to submit the details (justification, itenary, proposed measurements etc) atleast one month in advance to the respective Research Co-ordinators electronically.
5. Users of Gamma Irradiation facility (for experiments related to the sanctioned CRS) are requested to fill in and submit the enclosed from.
6. Release of the grant for fellowship and contingency is subject to **receipt of Claim –bill (TR-42, enclosed as Annexure II) and also the Utilization Certificate (UC)** duly certified by the competent authority of the University / College (such as Finance Officer, Registrar) (in the successive years) .
7. Fellow recruitment should be made by an open selection and be as per UGC guideline. The recruitment procedure to be initiated within 3 months of the commencement of the CRS and appointment to be completed within 6 months of the same. Details of designations, requirements and fellowship rates are given below.

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

8. All recruitment should be authorised by a Selection Committee constituted as per rules of University/institution in which the Principal Investigator is working. The advertisement should be widely circulated atleast electronically. The Selection Committee selecting a Research Scholar, under the Collaborative Research Scheme (CRS) shall have a representative of this institution (To be nominated by the Centre Director). The PIs should inform the interview schedule to the Centre Director, **3 weeks in advance**. The Centre Director would then arrange for a nominee to be present. **The appointment cannot be made if the 3 weeks notice is not given.** The Centre Director may, with the approval of Director, waive the requirement of the nominee being present. Copy of the advertisement, details of the electronic circulation, minutes of the Selection Committee, appointment letter and joining report and other relevant documents of the fellow joining should be sent to respective program coordinator of the Centre for release of fellowship grant. Fellowship money will be released only after joining of the fellow. It is preferred / recommended that the research scholar have qualified National level Ph.D entrance exams such as UGC-CSIR NET, SLET etc.
9. In all cases of appointment under the scheme, it must be mentioned in the appointment letter that the appointment is purely temporary and will terminate automatically without any notice of compensation on termination of the research scheme and the appointed person will have no claim of appointment/absorption in UGC DAE CSR, KC. An undertaking must be taken from the appointed person in this effect. Leave rules for the appointed fellow will be as per the host institution of the PI.
10. Initiation of fellowship may not coincide with the initiation of the CRS, as such one year sanction of fellowship corroborates with 12 months of fellowship to be consumed from the date of joining of the fellow.
11. **No over head charges** would be payable to the Universities/Institutions since the Consortium is not a funding Agency but is a wholly funded unit of UGC.
12. Contingency fund to be utilised for computational work, purchase of stationery and other consumables pertaining to the concerned project. **No grant is allocated for any capital Equipment /Asset.**
13. Every research scheme will be reviewed towards the end of a year. Depending on the progress of the collaborative research scheme, a decision will be taken for the sanction of funds for the next year of the project. **An annual statement of Accounts and a Certificate of Utilization of money sent for the research scheme must be sent to the respective program coordinator of the Centre of completion of each year.**
14. The draft of the manuscript pertaining to the results (either partial or complete) obtained under this support should be circulated to all the collaborators/co-authors, prior to the final submission to a journal or conference. Any publication resulting from the studies, either in a journal or for a conference abstract, may be based on detailed discussions between all the collaborators. **The publication must be in SCI (JCR) journals.**
15. Every such paper should carry the following acknowledgement "This work (part of this work) was performed under the Collaborative Research Scheme no(*) of UGC DAE Consortium for Scientific Research (use of the specific facility at the concerned institute is to be acknowledged). In addition, if the author has received help from any personnel of the Centre, he/she may acknowledge the same suitably either in the acknowledgement or as a co-author.
16. One copy of reprint of the publication should be sent to the research program coordinator.
17. *Kindly refer the reference number of the sanction letter.



Annexure II

**UGC-DAE CONSORTIUM FOR SCIENTIFIC RESEARCH
KOLKATA CENTRE**

SECTOR-III BLOCK LB, PLOT 8, BIDHAN NAGAR , KOLKATA- 700106.

FORM TR 42
(See Rule of Treasury Rules)
GRANTS IN AID BILL

Head of Account : _____
Received the sum of : _____
Fellowship : _____ Contingency : _____ Consumables : _____
Total : Rs : _____ Rupees (words) : _____

For the period _____ sanctioned in the letter no _____ dated _____
for (Project titled) _____

Authority in whose favour the NEFT is to be done:

1		NEFT details	
Account No	:	IFSC Code	:
Bank	:	Account Type	:
2 Complete Postal Address of the University / College			

(For the use of UGC-DAE CSR, Kolkata Centre)

Pay Rs. _____ Rupees (words) _____ only
Examined _____

CERTIFICATE TO BE GIVEN BY GURANTEE INSTITUTION

_____ agrees to be governed by the sanction
letter no _____ dated _____
for _____

Finance Officer / Registrar University /College

133

No. BT/PR25369/NER/95/1162/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Non-Recurring
Appl. No. BMB/2017/61

Block 2, (6-8th Floors)
CGO Complex, Lodhi Road,
New Delhi- 110 003
Date: 27/9/17

RELEASE ORDER

In continuation of this Department's sanction order of even number dated 27/9/17, sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **1471000.00** (Rupees Fourteen Lakhs Seventy One Thousand Only) being the first year release for the project entitled "**Synthesis And Characterization Of Different Chrysin Derivatives Followed By Screening Of Anti-Obesogenic Activity, Anti-Diabetogenic Activity In Vitro: Assessment Of In Vivo Activity With The Lead Compounds**", being implemented by

1. Dr. Mrs Krishna Das Saha, Indian Institute Of Chemical Biology, 4, Raja S. C. Mallick Road, Kolkata - 700032, West Bengal
2. Dr. Utpal Chandra De, Tripura University, Suryamaninagar, Agartala - 799022, Tripura

The detailed break-up is as given below:

SNo	Institute Name	Non Recurring		Total Release Amount (Rs)
		Equipment	Other	
1	Indian Institute Of Chemical Biology	471000.00	0.00	471000.00
2	Tripura University	1000000.00	0.00	1000000.00

2. The amount of Rs. **1471000.00** /-(Rupees Fourteen Lakhs and Seventy One Thousand Only) will be directly credited by the Pay & Accounts Officer, DBT in the account as detailed below:

1. Rs.471000.00/- (Rupees Four Lakhs Seventy One Thousand Only) to The Director, Indian Institute Of Chemical Biology, 4, RAJA S.C. Mullick Road, Jadavpur, Kolkata - 700032, West Bengal

Bank Name : State Bank of India
Branch Name : Jadavpur University Branch
A/c No. : 30272881915
IFSC Code : SBIN0000093
MICR Code : 700002048

2. Rs.1000000.00/- (Rupees Ten Lakhs Only) to The Registrar, Tripura University, Suryamaninagar, Agartala - 799022, Tripura

Bank Name : State Bank Of India
Branch Name : Tripura University Campus
A/c No. : 30371209938
IFSC Code : SBIN0010495
MICR Code : 799002524

Vaishali

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

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Page No. [1 / 3]

122, 123

Appl. No. BMB/2017/39
Administrative Order

No. BT/PR25104/NER/95/1017/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003

Dated 26/09/19.

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: "**Study of induction and mechanisms of Autophagy in EAC cells upon treatment with Theaflavins**" for a period of 3 Year 0 Month at a total cost of Rs. **7097120** (Rupees Seventy Lakhs Ninety Seven Thousand One Hundred and Twenty Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "Study of induction and mechanisms of Autophagy in EAC cells upon treatment with Theaflavins"

2.2 Details of the Investigators:

Project Coordinator

Dr. Debasish Maiti

Associate Professor,
Dept. of Human Physiology, Tripura University
Suryamaninagar,, Agartala, Tripura, 799022

Principal Investigators:

Dr. Debasish Maiti

Associate Professor
Dept. of Human Physiology, Tripura University
Suryamaninagar,, Agartala, Tripura, 799022

Dr. Samiran Saha

Assistant Professor
Biotechnology
Visva Bharati University
Department of Biotechnology,
Siksha Bhavana,
Visva-Bharati, Santiniketan, West Bengal, 731235

CO-PI:

Prof. Durgadas Ghosh

Professor
Dept. of Zoology, Tripura University
Suryamaninagar,, Agartala, Tripura, 799022

Vaishali

2.3 Objectives:

Institute wise Objectives:

Tripura University

1. Determination of possible induction and specific dosage and time point at which the initiation of autophagic cell death if any, occurs in response to treatment with theaflavins
2. Study of immunomodulation activity upon treatment with theaflavin
3. Expression of cytokines in proteins in Spleen and liver from animal

Visva Bharati University

1. Determination of effective dosage for tumor suppression and cytotoxicity assessment for theaflavin treatment
2. Functional characterization of mechanism and regulation of induction of autophagy in EAC cells upon treatment with theaflavins

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. **7097120/-** (Rupees Seventy Lakhs Ninety Seven Thousand One Hundred and Twenty Only) as per details given below :

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Tripura University	2561760	1181760	1228600	4972120
2. Visva Bharati University	975000	525000	625000	2125000
Total (Rs.)	3536760	1706760	1853600	7097120

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Tripura University				
Equipment	1200000.00			1200000.00
Manpower	401760.00	401760.00	453600.00	1257120.00
Overhead	80000.00	50000.00	50000.00	180000.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	800000.00	650000.00	625000.00	2075000.00
Contingency	30000.00	30000.00	50000.00	110000.00
Total (Rs.)	2561760.00	1181760.00	1228600.00	4972120.00
2. Visva Bharati University				
Equipment	450000.00			450000.00
Overhead	25000.00	25000.00	25000.00	75000.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	400000.00	400000.00	500000.00	1300000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	975000.00	525000.00	625000.00	2125000.00

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 debit to:

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

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

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

4. Terms & Conditions:

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

- 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.
- In the project review meetings, both the PIs from NER and RoI Institutions should participate and make presentation.
- The outcomes of the project such as research papers, patents, copy rights etc. should be made jointly.
- The NER Scientists are to be trained at the collaborating institute appropriately to empower the NER Scientists.
- 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.

Vaishali

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

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

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

- 4.1** The other terms and conditions governing this sanction are attached at Annexure- III.
- 4.2A** Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA between the grantee institutions and DBT. In case of NGO's and Private Institution's, execution of MOA is mandatory before first release. A format of the MoA is enclosed in Annexure-IV
- 4.3** The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further installment of the grant and or at the time of Final Settlement of Accounts.
- 5.** No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
- 6.** The Registrar, Tripura University, Agartala, Tripura and The Registrar, Visva Bharati University, Birbhum, West Bengal would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.
- 7.** PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-09/2012 dated on 21 Oct 2014. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
- 8.** As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
- 9.** If the Research Project involves biological resources, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the details of such obligations can be accessed at www.nbaindia.org
- 10.** If this project works requires any Statutory Clearance (such as Ethical Committee Clearance, Informed Consent, Animal Ethics Committee Clearance, Institutional Bio-safety Committee Clearance, National Biodiversity Authority approval etc.), Project investigator(s) and Host Institution(s) shall compulsorily comply the same before undertaking such activities.
- 11.** This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No.102/IFD/SAN/2063/2019-2020 dated September, 25 2019.
- 12.** This sanction order has been noted at serial no. 122, 123 in the Register of Grants.

Vaishali

(Dr. Vaishali Panjabi)
Scientist 'E'



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

Copy to:

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 Dr. Debasish Malti(Project Co-ordinator), Suryamaninagar, Tripura West, Tripura 799022
- 3 The Registrar, Tripura University, Suryamaninagar, Agartala - 799022, Tripura
- 4 The Registrar, Visva Bharati University, Santiniketan, Birbhum, Birbhum - 731235, West Bengal
- 5 Dr. Debasish Malti, Associate Professor, Human Physiology, Tripura University, Suryamaninagar,, Agartala - 799022, Tripura
- 6 Dr. Samiran Saha, Assistant Professor, Blotechnology, Visva Bharati University, Department of Blotechnology, Siksha Bhavana Visva-Bharati, Santiniketan - 731235, West Bengal
- 7 Prof. Durgadas Ghosh, Professor, Zoology, Tripura University, Suryamaninagar, Tripuar 799022, Agartala - 799022, Tripura
- 8 Cash Section, DBT (2 copies).
- 9 Sanction Folder.
- 10 File Copy.

Vaishali

(Dr. Vaishali Panjabi)
Scientist 'E'

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

Details of the Equipment sanctioned for the implementation of the project entitled "Study of induction and mechanisms of Autophagy in EAC cells upon treatment with Theaflavins":

Tripura University			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	Cryomicrotome	1	1200000.00
Total			1200000.00
Visva Bharati University			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	Ultrasonicator	1	450000.00
Total			450000.00

Vaishali

(Dr. Vaishali Panjabi)
Scientist 'E'

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

Annexure -II

Details of the manpower sanctioned for the implementation of the project entitled "**Study of induction and mechanisms of Autophagy in EAC cells upon treatment with Theaflavins**":

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
1. Tripura University					
Junior Research Fellow (JRF) @ Rs.31000/- +8% HA for the 1st & 2nd yr	1	401760	401760	0	803520
Senior Research Fellow (SRF) @ Rs. 35000/- + 8% HRA for 3rd yr	1	0	0	453600	453600
Total(Rs.)		401760	401760	453600	1257120

Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only if candidate(s) met educational qualification and eligibility criteria as per DST OM No.SR/S9/Z-08/2018 dated 30.01.2019.

Vaishali

(Dr. Vaishali Panjabi)
Scientist 'E'

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

2019-2020

Administrative
App. No. ENV/2017/43

No. BT/PR25459/NER/95/1791/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
(NER-BPRF)


Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 14/10/2019

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled: "Environmental Impact of Anthropogenic Activities on Wetland Bio-Diversity of Rudrasagar lake, the Ramsar Site of Tripura" for a period of 3 Year 0 Month at a total cost of Rs. 6655172 (Rupees Sixty Six Lakhs Fifty Five Thousand One Hundred and Seventy Two Only) on the terms and conditions detailed here under:-

2 The Project :

2019-2020

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

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

SANCTION ORDER

F.No. 02/90/2019-20/MJ/RP Dated: 20-01-2020

The Registrar,
Tripura University,
Suryamaninagar, Tripura-799022

Subject: Sanction of Major Research Project entitled "Tribal Culture and Problems, Prospects and Strategies for Development of Tourism Economy in Tripura: A Geographical Approach." to Dr. Saptarshi Mitra.

Dear Sir,

1. The Indian Council of Social Science Research (ICSSR) considered the above major research project submitted by Dr. Saptarshi Mitra, Assistant Professor, Tripura University, Suryamaninagar, Tripura-799022. Co-Project Directors of the study are: Nil
2. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
3. The ICSSR has sanctioned a grant-in-aid of Rs. 7,45,000/- (Rupees Seven Lakh Forty Five Thousand only) for the above research project and the grant will be released as follows:

First instalment	:Rs. 2,98,000/-
Second instalment	:Rs. 2,23,500/-
Third instalment	:Rs. 1,49,000/-
Fourth Instalment	:Rs. 37250/-
Publication cost*	:Rs. 37250/-
Total	:Rs. 07,45,000/-

Overhead charges over and above
7.5% or maximum Rs.1,00,000 : Rs. 55875/-**

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



Dr. Abhishek Tandon
Deputy Director (Research)
IMPRESS
☎ 26741840
E-mail: impress201819@gmail.com

Indian Council of Social Science Research
(Ministry of Human Resource Development)
Aruna Asaf Ali Marg, New Delhi – 110067
PABX: 26741849-51 Fax: 91-11-26741936
E-mail: info@icssr.org Website: www.icssr.org

File No. IMPRESS/P2574 /2018-19/ICSSR

Dated: 8th July, 2019

Subject: Award Letter of IMPRESS Project

Dear Dr. Arobindo Mahato,

Please refer to your project grant under the IMPRESS Scheme:

Title: CIVILISATIONAL HISTORY OF TRIPURA: A SOCIO-CULTURAL TRANSITIONAL ANALYSIS

Budget Approved: Rs.800000 /- plus overhead charges @5% or maximum of Rs. 100,00/- whichever is less for the study including publication.

First Instalment: 40% of the awarded grant, detailed Budget in break-up will be sent along with the sanction order.

The above has been approved by the Competent Authority on the recommendations of the Steering Committee.

You are requested to commence the study immediately. You are required to give an undertaking on a non-judicial stamp paper of Rs. 100/- (copy enclosed), and send us the grant-in-aid bill (copy enclosed) of 40% of the awarded grant. All Payments and Transfers are to be done through EAT module hence the institution has to open a dedicated account for all IMPRESS Receipts (Projects and Seminars)

You are once again required to go through the eligibility criteria in the guidelines and make sure you fulfil them in all respect both in case of individual and institution. In case you have awarded a project under IMPRESS and sanction letter for the same has been issued you are requested to continue with earlier sanction and inform accordingly. This award in that case will not stand operational. In case you have already been awarded a project and sanction letter has not been issued you may make an option between the two awards and inform us clearly which project you would like to start. If there is any change in terms of original proposal you need to clarify and take approval from ICSSR in the beginning itself.

Kindly send us all the desired documents (**attached herewith**) to the undersigned within **seven days** to enable us to issue the formal sanction order as per the checklist enclosed.

With best regards,

Yours sincerely,

(Abhishek Tandon)

Dr. Arobindo Mahato
Assistant Professor
Dept. of Rural Studies,
Tripura University,
Suryamaninagar - 799022, Tripura

*Self Attested,
Abhishek*



NATIONAL MISSION ON HIMALAYAN STUDIES (NMHS)
G.B. Pant National Institute of Himalayan Environment and Sustainable Development (GBPNIHESD)
Kosi-Katarmal, Almora - 263643, Uttarakhand, India

Ref. No.: GBPNI/NMHS-2019/CJA10c-Tripura/27.8-e2

Date: 02-09-2019

To,

Dr. Sourabh Deb
Department of Forestry and Biodiversity
Tripura University, Suryamaninagar
West Tripura, Tripura-799022

Subject: Approval of the developing spring inventory under the program "**Jal Abhyaranya Campaign for Water Security in IHR**" for **Dhalai, Tripura**.

Sir,

I am directed to convey the approval of the Competent Authority for the above-mentioned subject at a total cost of **Rs.1,99,120/- (Rupees: One Lakh Ninety Nine Thousand One Hundred Twenty Only)** for a period as per the ToR. The budget break-up is given below:-

Head	1 st Installment (in Rs.)	Total grant (in Rs.)
Travel (Domestic) & DA as per Govt. Rules	67640.00	135280.00
Survey Cost	22800.00	45600.00
Contingency and Consumables	4560.00	9120.00
Institutional Charges	0.00	9120.00
Total	95000.00	199120.00

2. The approval of the project is subject to incorporation of following points:

- A meeting with district administration shall be organized in first week of project to launch the campaign.
- A report and all collected data should be submitted by the project proponent online on weekly basis since the initiation of the project as per the attached ToR. The compiled data in given format for each spring needs to be submitted and updated on the Online Portal of the NMHS (<http://nmhsportal.org>) by the PI/ Project Proponent **on weekly basis** consistently.
- PI will also submit all secondary data collected for study sites.
- Monitoring indicators for the project should be able to quantify the progress.

3. The Project Objectives, Quantifiable Deliverables and Monitoring Indicators are as follows:

Project Objectives	Quantifiable Deliverables	Monitoring Indicators
<ul style="list-style-type: none">• To develop spring inventory of at least two most critical and socio-economically important water springs/natural sources in each of the inhabited village of the district.	<ul style="list-style-type: none">• To cover all 152 villages of Dhalai district for inventory of the springs.• Minimum 2 springs/naulas/ bawries/ natural sources to be covered in each villages in given format as per TOR.	<ul style="list-style-type: none">• No. of villages covered (No)• No of springs/sources inventorized (No).

4. Sanction of the Competent Authority is also hereby conveyed for the release of **Rs.95,000/- (Rupees: Ninety Five Thousand Only)** towards Grants-in-Aid to **The Registrar, Tripura University,**

Suryamaninangar, West Tripura, Tripura-799022 for the work as per ToR for the Financial Year 2019-20 Plan/recurring being the 1st installment of grants as per the following break-up.

Expenditure Head	Amount (INR)
A : Recurring (as Above)	
Travel (Domestic) & DA as per Govt. Rules	67640.00
Survey Cost	22800.00
Contingency and Consumables	4560.00
Institutional Charges	0.00
Total	95000.00

5. The Grants-in-Aid will be regulated in accordance with the provisions contained in the guidelines of the Ministry of Environment, Forest & Climate Change, New Delhi. The Grants-in-aid is also subject to Chapter 9 of the General Financial Rules (GFRs), 2017, as amended from time-to-time, read with Government of India's decisions incorporated there under and any other guidelines which may be issued in this regard, and in particular to the following conditions:-

- I. Expenditure on items is incurred keeping in view the austerity measures issued on the subject, and GFR is followed by the Institute as well as regional office and other agencies receiving funds.
- II. All account maintained by the concerned Organization will be subject to audit by the C&AG or internal auditors. On termination of the project, statements of accounts duly certified by the Competent Authority of the Organization shall be submitted and the unspent balance, if any, in the funds sanctioned will be refunded to G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand.
- III. No cash payment is made exceeding Rs. 20,000/- to anybody for any expenditure. The taxes and dues are recovered and deposited in Government Account as per law.
- IV. The 2nd installment will be considered only after the expenditure of 80% of the 1st installment released and on submission of the latest UC as per GFR format along with the Statement of Expenditure (item-wise) and signed duly by the Competent Authority. The UC shall also be verified and signed by the Chartered Accountant/Finance Officer along with the cash flow statement.
- V. The UC shall be submitted along with up-to-date physical progress report (weekly) indicating progress made against each objective and quantifiable deliverables, both online on NMHS web portal <http://nmhsportal.org> and offline hardcopy *via* speed post, certified by the authorized person, along with data, photographs/satellite pictures, etc.
- VI. The accounts of concerned Organization shall be audited by C&AG or by any person/agency authorized by it on its behalf in accordance with the provisions laid down in Section 14 of the C&AG (DPC) Act, 1971 as amended from time-to-time.
- VII. The internal audit party of the Principal Accounts Office of the Ministry or Department may also inspect the accounts whenever it is called upon to do so.
- XI. The Grants-in-aid will be spent exclusively in pursuance of the objectives for the project entitled "**Spring Inventory under Jal Abhyaranya Campaign for Water Security in Dhalai, Tripura**" as given above and for the purpose it is being sanctioned.
- XII. The Grants-in-aid is subject to the Economy Instruction(s) issued from time-to-time by the Ministry of Finance or by the Competent Authority.
- XIII. The sanction of the NMHS grant is subject to signing of the Bond with GBPNIHESD, Kosi, Katarmal, Almora in the prescribed format (**Appendix A**). Compliance of all conditions mentioned in the Bond must be ensured.

- XIV. On the basis of the Terms and Conditions given in ToR, action is being taken up for the drawal of the sanctioned amount of the first installment during this financial year 2019-20.
- XVI. The interest earned out of the Grant should be reported clearly in the latest Utilization Certificate (UC).
- XVII. The work commissioned under "**Institute Budget head**" would be for the **tenure of 45 days** w.e.f. 23.08.2019.
- XIX. The amount of **Rs.95,000/- (Rupees: Ninety Five Thousand Only)** will be drawn by the Drawing and Disbursing Officer, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora (U.K.) and disbursed to **The Registrar, Tripura University, Suryamaninagar, West Tripura, Tripura-799022** through bank by ECS and send the following details to GBPNIHESD, Kosi, Katarmal, Almora for release of the NMHS Grant.

Bank Name -
Account No. -
IFSC Code -
Account Holder -

6. **Please send your acceptance as per ToR of this Grant, sanction letter so that aforementioned grant could be transferred to the Head of Implementing Agency through Bank transfer on the designated account.**

7. Please note that following documents must be submitted before the start of the project activities.

1. **Original copy of Bond duly signed by authorized person of grantee (Rs. 100 stamp paper)**

- Encl.:**
1. **TOR of the work**
 2. **Appendix- A**
 3. **Annexure 1 (for information of proponent)**

Yours Sincerely,



(Kireet Kumar)
Scientist 'G' & Head (CLWRM) &
Nodal Officer, NMHS-PMU, GBPNIHESD

Copy to:

1. The Registrar, Tripura University, Suryamaninagar, West Tripura, Tripura-799022
2. PS to Director, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand-263643
3. Finance Officer, G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora, Uttarakhand-263643
4. Guard File



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

ok

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

SANCTION ORDER

Dated: 7-01-2020

F.No. 02/31/2019-20/MJ/RP

The Registrar,
Tripura University,
Suryamaninagar, Agartala,
Tripura-799022

Subject: Sanction of Major Research Project entitled "A Study of Interrelationship between Surface transportation Network and Pattern of commodity flows in North Eastern Region of India." to Dr. Subir Kumar.

Dear Sir,

1. The Indian Council of Social Science Research (ICSSR) considered the above major research project submitted by Dr. Subir Kumar, Assistant Professor, Tripura University, Agartala, Tripura-799022. Co-Project Directors of the study is -1. Dr. Harsanglian Halam, Assistant Professor, Michael Madhusudan Dutta College, Sabroom, South Tripura, Tripura -799145.
2. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
3. The ICSSR has sanctioned a grant-in-aid of Rs.12,00,000/- (Rupees Twelve Lakh only) for the above research project and the grant will be released as follows:

First instalment	:Rs. 4,80,000/-
Second instalment	:Rs.3,60,000/-
Third instalment	:Rs.2,40,000/-
Fourth Instalment	:Rs. 60000/-
Publication cost*	:Rs. 60000/-
Total	:Rs.12,00,000/-

Overhead charges over and above 7.5% or maximum Rs.1,00,000 : Rs. 90,000/-**

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

(The break-up budget approved by the ICSSR of Rs.12,00,000/- is enclosed.)

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

99
08/01/2020

- b) If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view the requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case.
6. **The Second instalment** will be released after receiving a satisfactory **six/nine monthly/annual** progress report, one published research paper in peer reviewed journal along with a simple statement of account of the account for the first instalment in prescribed format (Depending upon the duration of the Project).
 7. **The Third instalment** will be released after receiving the Final Report (two hard copies and one soft copy in CD/or pen-drive) along with the executive summary (3000 to 4000 words/ten copies) and Research Papers (two) and the statement of account of the second instalment. Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives should be given by the scholar.
 8. The scholar shall acknowledge support of ICSSR in all publications resulting from the project output (Research Paper, Books, Articles, Reports, etc.) and should submit a copy of the same to the ICSSR during its course and after completion.
 9. **The Fourth instalment** will be released on the receipt of: (a) Satisfactory book length of the Final Report in the publishable form after incorporating all corrections, suggestions of the expert; (b) Statement of accounts with Utilization Certificate in GFR of 12A form for the entire project amount duly signed by the Finance Officer/Registrar/Principal/Director of the affiliating institution (c) A certificate of statement of assets and books purchased out of the project fund issued by the affiliating institution.
 10. The University/Institution of affiliation will provide to the scholar office accommodation including furniture, library and research facilities and messengerial services. For this, the ICSSR shall pay to the University/Institution of affiliation **overhead charges @7.5%** over and above or maximum Rs.1,00,000 of the total expenditure incurred on the project only after successful completion of the project.
 11. The Contingency Grant may be utilized for research and office assistance, books, stationary, computer cost, research assistance and the field work expenses of Project Director, Co-Project Directors and research personnel connected with the research work.
 12. The overhead charges to the affiliating institution over and above @ 7.5% or maximum Rs.1,00,000 will be released only after successful completion of the project after evaluation. The accounts and the Utilization Certificate will be signed by the Finance Officer/Registrar/Principal/Director in the case of accounts of the institution are audited by CAG/AG. Otherwise, they need to be signed by the Finance Officer and the Chartered Account.
 13. The Director of the research project will be **Dr. Subir Kumar Sen**, who will be responsible for its completion within **24 Months** from the date of commencement of the project, which is **10-01-2020** as intimated by the scholar.
 14. In case, the Project Director does not submit the periodic / final project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from ICSSR.
 15. All grants from ICSSR are subject to the general provision of GFR 2005 and in particular with reference to the provision contained in GFR 209, GFR 210, GFR 211 and GFR 212.
 16. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads. The grant-in-aid is subject to all the conditions laid down in the **Indian Council of Social Science**

Research (ICSSR) Research Projects available in the ICSSR website www.icssr.org

17. The expenditure on this account is debatable to the Budget Head-ICSSR (Scheme Code 0877); OH 31.09 Research Projects.
18. All project instalments will be transferred through Public Finance Management System (PFMS) and ICSSR shall implement the EAT module for ensuring transparency of expenditure at all levels and to ensure that there is no parking of funds.
19. As per MHRD instruction, the amount of grant sanctioned herein is to be utilized by the end of the project duration. Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of the duration of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned/or fails to submit the audited statement of expenditure within the stipulated period, the grantee will be required to refund the amount of the grant with interest thereon @ 10% per annum.

Yours faithfully,

(Revathy Vishwanath)
For MEMBER-SECRETARY

Encl: as above.

Copy to:

1. Dr. Subir Kumar,
Assistant Professor, Tripura University,
Agartala, Tripura-799022.
2. Dr. Harsanglian Halam,
Assistant Professor,
Michael Madhusudan Dutta College,
Sabroom, South Tripura, Tripura -799145
3. Finance Branch, ICSSR, New Delhi
4. Record file

o/c for
(Revathy Vishwanath)
For MEMBER-SECRETARY

PROJECT BUDGET

Title: Major Research Project entitled "A Study of Interrelationship between Surface Transportation Network and Pattern of Commodity Flows in North Eastern Region of India"

By: Dr. Subir Kumar

S.No.	Heads of Expenditure	Value	(Rs.)
1	Project Director/Co-Project Director	Honorary	0
2	Research Staff : Full time/Part-time/Hired Services	Not exceeding 45% of the total budget.	540000
3	Fieldwork: Travel/Logistics/Boarding, etc. including Books/Journals	Not exceeding 35%	420000
4	Equipment and Other Items: computer, printer etc / Source Material/Software and Data Sets, etc.	Not exceeding 10%	120000
5	Contingency	Not exceeding 5%	60000
6	Publication of Report	5%*	60000
	TOTAL	100%	1200000
	Institutional Overheads (<i>over and above the total cost of the project</i>)	Affiliating Institutional overheads @ 7.5% of the approved budget in or Rs. 1 lakh whichever is less.	90000

* The five percent (5%) publication amount will be spent by the ICSSR Publication Division if the Final report is found publishable by an Expert Committee constituted by the ICSSR.

➤ **Remuneration and Emoluments of Project Staff**

(a) Project staff could be engaged by the Project Director on a full/ part-time basis during the research work and the duration/consolidated monthly emoluments of their employment may be decided by the project director within the limits of the sanctioned financial allocation and as per the ICSSR rules (b) Research Associate @Rs.25, 000/- p.m. (Qualification – Post graduate in any social science discipline with minimum 55% marks and NET/SLET /M.Phil/Ph.D)(c) Research Assistant @Rs.20, 000/- p.m.(Qualification-Ph.D./M.Phil./ Post graduate in social science discipline with minimum 55% marks)(d) Field Investigator @ Rs.15, 000/-p.m. (not exceeding 6 months) (Qualification- Post graduate in any social science discipline with minimum 55% marks)(e) Retrospective payment for work already done is not permissible.

➤ **Re-appropriation:** The Project Investigator may with the permission of the Institution, re-appropriate expenditure from one sub-head to another, subject to a maximum of 10 % of the particular budget heads. If the study necessitates re-appropriation beyond 10%, it may be done only after the approval of the ICSSR

➤ **Selection of Research Staff** should be done through an advertisement and a selection committee consisting of (1) Project Director; (2) One outside Expert (other than the institute where the project is located); (3) a nominee of the Vice Chancellor/Head of the Institution and (4) Head of the Department/Dean of relevant faculty duly approved by the competent authority.

➤ **For all field work related expenses** of Project Director, Co-Director and project personnel, rules pertaining to affiliating institutes shall be followed.

➤ **All equipment and books** purchased out of the project fund shall be the property of the affiliating institutions. On completion of the study, the Project Director shall submit an undertaking in this regard. The ICSSR, however, reserves the right to take charge of equipment and books, if it thinks it fit in a case.

➤ **Purchase of equipment/ assets** for the research Project is permissible only if it is originally proposed and approved by the ICSSR and does not exceed the permissible amount.

Reithy v



Kolkata Centre
कोलकत्ता केन्द्र

UGC-DAE Consortium for Scientific Research
विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल

(An autonomous institution of UGC, New Delhi)
(विश्वविद्यालय अनुदान आयोग, नई दिल्ली द्वारा स्थापित स्वशासी संस्थान)
(Formerly Inter University Consortium for DAE Facilities; IUC-DAEF)

UGC-DAE-CSR-KC/CRS/19/REM02/ 0930

Date: May 10, 2019

To
The Registrar
Tripura University, Agartala
Tripura-799022

Sub: Collaborative Research Schemes (Research Project) entitled "*Defect Engineering of Nanomaterials Using In Beam Irradiation for Eco-friendly Energy Harvesting*" of Dr. Gobinda Gopal Khan, Department of Material Science and Engineering, Tripura University, Agartala, Tripura, 799022.

Dear Sir,

This is to inform you that based on recommendations of the User Committee; UGC-DAE Consortium for Scientific Research, Kolkata Centre has approved the aforecaptioned proposal for partial support (contingency, consumables and travel) as a Collaborative Research Scheme (CRS) w.e.f. 01.06.2019.

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

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

All correspondences related to the CRS from the PI, need to be communicated to the respective Research Co-coordinator(s) mentioned below.

Yours sincerely,

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

Copy to:

1. Dr Gobinda Gopal Khan, Department of Material Science and Engineering, Tripura University, Agartala, Tripura, 799022.
2. Shri R P Chattopadhyay, Administrative Officer -I (Accounts), Kolkata Centre of UGC DAE CSR.
3. Dr Tapas Kumar Mishra, Research Coordinator, Kolkata Centre of UGC DAE CSR



ANNEXURE- I

1. In principle CRS approval has **scientific sanction for three years and financial sanction for one year.** Financial sanction will be renewed on a yearly basis subject to receipt of satisfactory progress report, utilization certificate (U.C) for the previous year & claim bill for the current.
2. Grant for fellowship is approved for one research scholar for one year. Fellowship money will be released after joining of the fellow and will commence from the date of joining of the fellow.
3. The grant of Rs.30,000/- as consumable and Rs 15,000/- as contingency has been sanctioned for one year. This shall not cover any expenses related to travel and / registration for Workshop and Conference.
4. Travel will be supported (directly From the Centre) after prior approval from the centre, and travel fund can be utilized by the project PI and Student(s) under the scheme for their visit to the Centre either for discussion or performing experiment(s) related to the project/scheme following norms of University. Travel support will be also be provided to the PI/Student(s) for participation in conferences, workshop discussion meeting, seminar etc. associated with the collaborative program within the country after obtaining prior approval from the Centre. Field trips relevant to the present scheme would be considered on a case-to-case basis, and the PI is requested to submit the details (justification, itenary, proposed measurements etc) atleast one month in advance to the respective Research Co-ordinators electronically.
5. Users of Gamma Irradiation facility (for experiments related to the sanctioned CRS) are requested to fill in and submit the enclosed from.
6. Release of the grant for fellowship and contingency is subject to **receipt of Claim –bill (TR-42, enclosed as Annexure II) and also the Utilization Certificate (UC)** duly certified by the competent authority of the University / College (such as Finance Officer, Registrar) (in the successive years) .
7. Fellow recruitment should be made by an open selection and be as per UGC guideline. The recruitment procedure to be initiated within 3 months of the commencement of the CRS and appointment to be completed within 6 months of the same. Details of designations, requirements and fellowship rates are given below.

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

8. All recruitment should be authorised by a Selection Committee constituted as per rules of University/institution in which the Principal Investigator is working. The advertisement should be widely circulated atleast electronically. The Selection Committee selecting a Research Scholar, under the Collaborative Research Scheme (CRS) shall have a representative of this institution (To be nominated by the Centre Director). The PIs should inform the interview schedule to the Centre Director, **3 weeks in advance**. The Centre Director would then arrange for a nominee to be present. **The appointment cannot be made if the 3 weeks notice is not given**. The Centre Director may, with the approval of Director, waive the requirement of the nominee being present. Copy of the advertisement, details of the electronic circulation, minutes of the Selection Committee, appointment letter and joining report and other relevant documents of the fellow joining should be sent to respective program coordinator of the Centre for release of fellowship grant. Fellowship money will be released only after joining of the fellow. It is preferred / recommended that the research scholar have qualified National level Ph.D entrance exams such as UGC-CSIR NET, SLET etc.
9. In all cases of appointment under the scheme, it must be mentioned in the appointment letter that the appointment is purely temporary and will terminate automatically without any notice of compensation on termination of the research scheme and the appointed person will have no claim of appointment/absorption in UGC DAE CSR, KC. An undertaking must be taken from the appointed person in this effect. Leave rules for the appointed fellow will be as per the host institution of the PI.
10. Initiation of fellowship may not coincide with the initiation of the CRS, as such one year sanction of fellowship corroborates with 12 months of fellowship to be consumed from the date of joining of the fellow.
11. **No over head charges** would be payable to the Universities/Institutions since the Consortium is not a funding Agency but is a wholly funded unit of UGC.
12. Contingency fund to be utilised for computational work, purchase of stationery and other consumables pertaining to the concerned project. **No grant is allocated for any capital Equipment /Asset.**
13. Every research scheme will be reviewed towards the end of a year. Depending on the progress of the collaborative research scheme, a decision will be taken for the sanction of funds for the next year of the project. **An annual statement of Accounts and a Certificate of Utilization of money sent for the research scheme must be sent to the respective program coordinator of the Centre of completion of each year.**
14. The draft of the manuscript pertaining to the results (either partial or complete) obtained under this support should be circulated to all the collaborators/co-authors, prior to the final submission to a journal or conference. Any publication resulting from the studies, either in a journal or for a conference abstract, may be based on detailed discussions between all the collaborators. **The publication must be in SCI (JCR) journals.**
15. Every such paper should carry the following acknowledgement "This work (part of this work) was performed under the Collaborative Research Scheme no(*) of UGC DAE Consortium for Scientific Research (use of the specific facility at the concerned institute is to be acknowledged). In addition, if the author has received help from any personnel of the Centre, he/she may acknowledge the same suitably either in the acknowledgement or as a co-author.
16. One copy of reprint of the publication should be sent to the research program coordinator.
17. *Kindly refer the reference number of the sanction letter.



Annexure II

**UGC-DAE CONSORTIUM FOR SCIENTIFIC RESEARCH
KOLKATA CENTRE**

SECTOR-III BLOCK LB, PLOT 8, BIDHAN NAGAR , KOLKATA- 700106.

FORM TR 42
(See Rule of Treasury Rules)
GRANTS IN AID BILL

Head of Account : _____
Received the sum of : _____
Fellowship : _____ Contingency : _____ Consumables : _____
Total : Rs : _____ Rupees (words) : _____

For the period _____ sanctioned in the letter no _____ dated _____
for (Project titled) _____

Authority in whose favour the NEFT is to be done:

1		NEFT details	
Account No	: _____	IFSC Code	: _____
Bank	: _____	Account Type	: _____
2 Complete Postal Address of the University / College			

(For the use of UGC-DAE CSR, Kolkata Centre)

Pay Rs. _____ Rupees (words) _____
_____ only
Examined _____

CERTIFICATE TO BE GIVEN BY GURANTEE INSTITUTION

_____ agrees to be governed by the sanction
letter no _____ dated _____
for _____

Finance Officer / Registrar University /College

DST/CCP/MRDP/190/2019(G)
Government of India
Ministry of Science & Technology
Department of Science & Technology
(SPLICE- Climate Change Programme)

Technology Bhavan, New Delhi
Dated 22.01.2020

ORDER

Sub: Research proposal on establishment of a Major R&D Programme titled “**Net ecosystem production and carbon dynamics of forest ecosystems in North East India in relation to altitude and latitude gradient: Implications for carbon sink management**” to be coordinated by Mizoram University, Aizawl - 796004, Mizoram (**PI-Dr. Uttam Kumar Sahoo**) under the National Mission for Sustaining the Himalayan Ecosystem (NMSHE) -Approval of the proposal and release of grants for the first year.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a **total cost of Rs. 1,86,52,640/- (Rupees one crore eighty six lakhs fifty two thousand six hundred forty only)** for a duration of three years. The detailed breakup of the grant for General as well as Capital components and the items of expenditure as approved are given as below:-

General Component	Rs. 1,55,52,640/-
Capital Component	Rs. 31,00,000/-

Items of expenditure as approved:

Head	I Yr	II Yr	III Yr	Total
<u>Non- Recurring</u>	Rs.	Rs.	Rs.	Rs.
LI -8100 soil CO2 flux unit# (01)	1500000	--	--	1500000
Computer and accessories (01)	100000	--	--	100000
LI -8100 soil CO2 flux unit (01)	1500000	--	--	1500000
Non-Recurring Total (A)	3100000	0	0	3100000
<u>Recurring</u>				
Manpower {RA-III (02 Nos.), JRF (02 Nos.), Field Worker (04 Nos.)}	3136320	3136320	3240000	9512640
Consumables	460000	590000	590000	1640000
Travel	500000	700000	700000	1900000
Contingencies	120000	120000	160000	400000
Other Costs	300000	250000	200000	750000
Organizing Workshop	150000	0	0	150000
Sub total	4666320	4796320	4890000	14352640
OH charges	400000	400000	400000	1200000
Recurring Total (B)	5066320	5196320	5290000	15552640
Grand Total (A+B)	8166320	5196320	5290000	18652640

Institution 1: Mizoram University				
Head	I Yr	II Yr	III Yr	Total
<u>Non- Recurring</u>	Rs.	Rs.	Rs.	Rs.
LI -8100 soil CO2 flux unit# (01)	1500000	--	--	1500000
Non-Recurring Total (A)	1500000	--	--	1500000
<u>Recurring</u>				

(Handwritten signature)

Research Associate-III (01Nos.) @54000/Month + HRA 8%	699840	699840	699840	2099520
Field Worker-I (01 Nos.) @18000/Month + HRA 8%	233280	233280	233280	699840
Consumables	180000	270000	270000	720000
Travel	150000	250000	250000	650000
Contingencies	30000	30000	40000	100000
Other Costs	75000	75000	50000	200000
Organizing Workshop	150000	0	0	150000
Sub total	1518120	1558120	1543120	4619360
OH charges	100000	100000	100000	300000
Recurring Total (B)	1618120	1658120	1643120	4919360
Grand Total (A+B)	3118120	1658120	1643120	6419360

Institution 2: Assam University				
Head	I Yr	II Yr	III Yr	Total
<u>Non- Recurring</u>	Rs.	Rs.	Rs.	Rs.
Computer and accessories (01)	100000	--	--	100000
LI -8100 soil CO2 flux unit (01)	1500000	--	--	1500000
Non-Recurring Total (A)	1600000	--	--	1600000
<u>Recurring</u>				
Research Associate-III (01Nos.) @54000/Month + HRA 8%	699840	699840	699840	2099520
Field Worker-I (01 Nos.) @18000/Month + HRA 8%	233280	233280	233280	699840
Consumables	180000	270000	270000	720000
Travel	150000	250000	250000	650000
Contingencies	30000	30000	40000	100000
Other Costs	75000	75000	50000	200000
Sub total	1368120	1558120	1543120	4469360
OH charges	100000	100000	100000	300000
Recurring Total (B)	1468120	1658120	1643120	4769360
Grand Total (A+B)	3068120	1658120	1643120	6369360

Institution 3: Tripura University				
Head	I Yr	II Yr	III Yr	Total
<u>Recurring</u>	Rs.	Rs.	Rs.	Rs.
JRF (01 Nos.) @31000/Month + HRA 8% for 1st & 2nd year and SRF (01) @35000/Month + HRA 8% for 3rd year	401760	401760	453600	1257120
Field Worker (01 Nos.) @18000/Month + HRA 8%	233280	233280	233280	699840
Consumables	100000	50000	50000	200000
Travel	100000	100000	100000	300000
Contingencies	30000	30000	40000	100000
Other Costs	75000	50000	50000	175000
Sub total	940040	865040	926880	2731960
OH charges	100000	100000	100000	300000
Recurring Total (B)	1040040	965040	1026880	3031960



I/3005374/2020

No. K-12012/4/20/2020-21/R&D/ST
 Government of India
 Ministry of Textiles
 Office of the Development Commissioner (Handicrafts)

West Block No.7, R. K. Puram,
 New Delhi-110066
 Dated: 08.09.2020

To
 The Pay & Accounts Officer
 Central Pay & Accounts Office
 Office of the Development Commissioner (Handicrafts)
 R.K. Puram, New Delhi 110066.

Sub: - Proposal for Grant-in aid to M/s Tripura University, Agartala, Suryamaninagar, Tripura for conducting study on "Existence of Potteries in North-Eastern region of India" under Research & Development Scheme- reg.

Sir,

In exercise of the power delegated to the Development Commissioner (Handicrafts) as Head of Department vide Office of the DC (H) O.M. No. G-20013/42/DC[HC]/BGT/2004 dated 08.05.2015 and in terms of Ministry of Textiles (Integrated Finance Wing) order No. G20013/42/DC[HC]/BGT/2004 dated 05.05.2015 & 07.05.2015, I am directed to convey the sanction of the President of India for sanctioning an amount of **Rs. 14,98,000/- (Rupees Fourteen Lakhs Ninety Eight Thousand Only)** as Non-Recurring grant - in - aid & releasing the first instalment of **Rs. 7,49,000/- (Rupees Seven Lakhs Forty Nine Thousand Only)** in advance being 50% of the Sanctioned amount to **M/s Tripura University, Agartala, Suryamaninagar, Tripura** for conducting study on **"Existence of Potteries in North-Eastern region of India"** under R & D Scheme. The Financial Implications for conducting the above event are as under:

Sl. No.	Components	Amount proposed by organization	Amount proposed for sanction	50% Funds to be released
1.	Project Leader @35,000/- p.m. for 12 months (For 1 person)	4,20,000/-	4,20,000/-	2,10,000/-
2.	Senior Research Expert @25,000/- p.m. for 12 months per person (For 1 person)	3,00,000/-	3,00,000/-	1,50,000/-
3.	Junior Research Fellow @15,000/- p.m. for 12 months (For 2 person)	3,60,000/-	3,60,000/-	1,80,000/-
4.	Research Investigator @12,000/- p.m. for 6 months (For 1 person)	72,000/-	72,000/-	36,000/-
5.	Computer Operator	NIL	NIL	NIL
6.	Documentation & Videography	1,00,000/-	1,00,000/-	50,000/-

DST/NM/NB/2018/203 (G) (Tripura)
Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhavan
New Mehrauli Road
New Delhi -110016.
Dated: 17/08/2020

ORDER

Subject:	Financial assistance for research project entitled <i>"In vivo Central Venous Catheters associated biofilm infection surface treatment using nanomaterials NMs to decrease the thrombotic and infection risks."</i> under the guidance of Dr. Ashwini Chauhan, Assistant Professor, Department of Microbiology, Tirupura University, Tirupura-799022 , - regarding release of 2 nd installment of General.
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In continuation of this Department's sanction order of even number dated 17/01/2020, sanction of the President is hereby accorded for release of **Rs 14,86,505/- (Rupees Fourteen Lakh Eighty Six Thousand Five hundred five only)** as 2nd installment to Tripura University of grant for "General" expenditure for implementation of the project.

2. Approval of the President is also accorded for the following:
 - i. Carry Forward of Rs 20,95,690/- under Capital Head from FY 2019-20 to 2020-21.
 - ii. Carry Forward of Rs 1,38,000/- under General Head from FY 2019-20 to 2020-21.
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 Performa prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
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. Since the grant has been released only under General head through one sanction order the Institute has to furnish SE/UC for the grants released through General head only.
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. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e., www.Bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/ Utilization Certificate for considering subsequent release of grant/ closure of project accounts..
7. The grant-in-aid being released is subject to the condition that:
 - a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.
 - b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
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. This project does not provide for any payment of honorarium/ remuneration/ fellowship/ scholarship to the PI.
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.

Contd...

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 debitable to:

Demand No.87, Department of Science & Technology for the year 2020-2021:

3425	Other Scientific Research (Major Head)
60	Others
60.200	Assistance to Other Scientific Bodes (Minor Head)
71	Research and Development
03	Other Programmes
71.03.31	Grants-in-aid General for the year 2020-21
(Nano Mission 3425.60.200.36.00.31)	

14. The amount of Rs. 14,86,505/- (Rupees Fourteen Lakh Eighty Six Thousand Five Hundred Five only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to "Registrar, Tripura University, Tripura - 799022". The bank details for electronic transfer of funds through RTGS are given below:

1.	Name of the Account Holder	Tripura University Earmarked Special Fund
2.	Name of the Bank	State Bank of India
3.	Bank Account Number	30371209938
4.	IFSC Code	SBIN0010495
5.	MICR Code	799002524

15. As per Rule 234 of GFR 2017, this sanction has been entered at S.No. 41 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/ 1355 / IFD 2020-21 dated 14/08/2020.

नम्रता पठक

(Namrata Pathak)
Scientist-F

To,
The Pay & Accounts Officer, DST, New Delhi.

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. Dr. Ashwini Chauhan Assistant Professor, Department of Microbiology, Tripura University, Tripura-799022	4. Director Tripura University, Tripura-799022
--	--

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

6. Sanction folder (Nano Mission)	7. File copy
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नम्रता पठक

(Namrata Pathak)
Scientist-F

DST/CCP/MRDP/190/2019(C)
Government of India
Ministry of Science & Technology
Department of Science & Technology
(SPLICE- Climate Change Programme)

Technology Bhavan, New Delhi
Dated 22.01.2020

ORDER

Sub: Research proposal on establishment of a Major R&D Programme titled “**Net ecosystem production and carbon dynamics of forest ecosystems in North East India in relation to altitude and latitude gradient: Implications for carbon sink management**” to be coordinated by Mizoram University, Aizawl - 796004, Mizoram (**PI-Dr. Uttam Kumar Sahoo**) under the National Mission for Sustaining the Himalayan Ecosystem (NMSHE) -Approval of the proposal and release of grants for the first year.

In continuation of the sanction order of even no **DST/CCP/MRDP/190/2019 (G)** dated xx.01.2020, sanction of the President is hereby accorded to the release of **Rs. 31,00,000/- (Rupees thirty one lakhs only)** as a grants under ‘**Creation of capital assets**’ under in the above mentioned project as per the followings details:

Head	I Yr	II Yr	III Yr	Total
<u>Non- Recurring</u>	Rs.	Rs.	Rs.	Rs.
LI -8100 soil CO2 flux unit# (01)	1500000	--	--	1500000
Computer and accessories (01)	100000	--	--	100000
LI -8100 soil CO2 flux unit (01)	1500000	--	--	1500000
Non-Recurring Total (A)	3100000	0	0	3100000

Institution 1: Mizoram University				
Head	I Yr	II Yr	III Yr	Total
<u>Non- Recurring</u>	Rs.	Rs.	Rs.	Rs.
LI -8100 soil CO2 flux unit# (01)	1500000	--	--	1500000
Non-Recurring Total (A)	1500000	--	--	1500000

Institution 2: Assam University				
Head	I Yr	II Yr	III Yr	Total
<u>Non- Recurring</u>	Rs.	Rs.	Rs.	Rs.
Computer and accessories (01)	100000	--	--	100000
LI -8100 soil CO2 flux unit (01)	1500000	--	--	1500000
Non-Recurring Total (A)	1600000	--	--	1600000

- This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the Performa prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned/accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released



only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

4. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
5. The grant-in-aid being released is subject to the condition that
 - c. transparent procurement procedure in line with the Provision of General Financial Rules 2017 will be followed by the institute/organisation under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant:
 - d. While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
6. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned/accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate.
7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants Released during F.Y. 2017-18 and onwards, all interests and other earnings, against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e., www.bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/Utilization Certificate for considering subsequent release of grant/closure of Project accounts.
8. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
9. In case the scheme provides for payment of honorarium/ remuneration/ fellowship/scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emolument/salary/fellowship from any other project either supported by DST or by any other funding agency.
10. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Account Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Rules 2017.
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 publication/ media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
12. GI should also follow Rule 230(17) of GFR, 2017 concerning reservation of SC/ST/OBC, if applicable.
13. The expenditure involved is debitable to Demand No. **86**, Department of Science and Technology for the year 2019-20.

3425	Other Scientific Research (Major Head)
60	Other (Sub Major Head)
60.200	Assistance to other Scientific bodies (Minor Head)

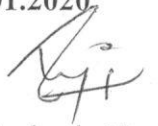


69.00 Research and Development (SPLICE- Climate Change Program)
69.00.35 Grant for Creation of capital assets for the year 2019-20
(Previous: SPLICE-CCP – 3425.60.200.56.04.35)

14. **The amount of Rs. 31,00,000/- (Rupees thirty one lakhs only)** under ‘Creation of capital assets’ will be drawn by the Drawing & Disbursing Officer (DDO), DST and will disbursed to the “**Finance Officer, Mizoram University**” by means of RTGS as per bank details given below:

Name of Account Holder	Finance Officer, Mizoram University
Name of the Bank & Branch	United Bank of India & Mizoram University Branch (MZUH61)
Bank A/C Number	1548010004442
IFSC Code	UTBI0MZUH61
MICR Code	796027003

15. As per Rule 234 of GFR 2017, this sanction has been entered at S. No **82** in the register of grants maintained in the Division for the scheme Research & Development (SPLICE-Climate Change Program)
16. This issues with the concurrence of IFD vide their Concurrence Dy. No **5236** Dated **22.01.2020**.



(Susheela Negi)
Sc.‘E’/ Ph: 26590551

To,
Pay and Accounts Officer

Copy forwarded for information and necessary action to:

1. The Director of Audit (CW and M-II), Indraprastha Estate, AGCR Building, New Delhi.
2. Head (SPLICE, DST)
3. Section Officer (Cash, 3 Copies), DST
4. Integrated Finance Division
5. **Registrar, Mizoram University, Aizawl - 796004, Mizoram**
6. **Dr. Uttam Kumar Sahoo, Mizoram University, Aizawl - 796004, Mizoram**
7. Sanction folder/ file

DST/CCP/MRDP/190/2019(G)
Government of India
Ministry of Science & Technology
Department of Science & Technology
(SPLICE- Climate Change Programme)

Technology Bhavan, New Delhi
Dated 22.01.2020

ORDER

Sub: Research proposal on establishment of a Major R&D Programme titled “**Net ecosystem production and carbon dynamics of forest ecosystems in North East India in relation to altitude and latitude gradient: Implications for carbon sink management**” to be coordinated by Mizoram University, Aizawl - 796004, Mizoram (**PI-Dr. Uttam Kumar Sahoo**) under the National Mission for Sustaining the Himalayan Ecosystem (NMSHE) -Approval of the proposal and release of grants for the first year.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a **total cost of Rs. 1,86,52,640/- (Rupees one crore eighty six lakhs fifty two thousand six hundred forty only)** for a duration of three years. The detailed breakup of the grant for General as well as Capital components and the items of expenditure as approved are given as below:-

General Component	Rs. 1,55,52,640/-
Capital Component	Rs. 31,00,000/-

Items of expenditure as approved:

Head	I Yr	II Yr	III Yr	Total
<u>Non- Recurring</u>	Rs.	Rs.	Rs.	Rs.
LI -8100 soil CO2 flux unit# (01)	1500000	--	--	1500000
Computer and accessories (01)	100000	--	--	100000
LI -8100 soil CO2 flux unit (01)	1500000	--	--	1500000
Non-Recurring Total (A)	3100000	0	0	3100000
<u>Recurring</u>				
Manpower {RA-III (02 Nos.), JRF (02 Nos.), Field Worker (04 Nos.)}	3136320	3136320	3240000	9512640
Consumables	460000	590000	590000	1640000
Travel	500000	700000	700000	1900000
Contingencies	120000	120000	160000	400000
Other Costs	300000	250000	200000	750000
Organizing Workshop	150000	0	0	150000
Sub total	4666320	4796320	4890000	14352640
OH charges	400000	400000	400000	1200000
Recurring Total (B)	5066320	5196320	5290000	15552640
Grand Total (A+B)	8166320	5196320	5290000	18652640

Institution 1: Mizoram University

Head	I Yr	II Yr	III Yr	Total
<u>Non- Recurring</u>	Rs.	Rs.	Rs.	Rs.
LI -8100 soil CO2 flux unit# (01)	1500000	--	--	1500000
Non-Recurring Total (A)	1500000	--	--	1500000
<u>Recurring</u>				

(Handwritten signature)

Research Associate-III (01Nos.) @54000/Month + HRA 8%	699840	699840	699840	2099520
Field Worker-I (01 Nos.) @18000/Month + HRA 8%	233280	233280	233280	699840
Consumables	180000	270000	270000	720000
Travel	150000	250000	250000	650000
Contingencies	30000	30000	40000	100000
Other Costs	75000	75000	50000	200000
Organizing Workshop	150000	0	0	150000
Sub total	1518120	1558120	1543120	4619360
OH charges	100000	100000	100000	300000
Recurring Total (B)	1618120	1658120	1643120	4919360
Grand Total (A+B)	3118120	1658120	1643120	6419360

Institution 2: Assam University				
Head	I Yr	II Yr	III Yr	Total
<u>Non- Recurring</u>	Rs.	Rs.	Rs.	Rs.
Computer and accessories (01)	100000	--	--	100000
LI -8100 soil CO2 flux unit (01)	1500000	--	--	1500000
Non-Recurring Total (A)	1600000	--	--	1600000
<u>Recurring</u>				
Research Associate-III (01Nos.) @54000/Month + HRA 8%	699840	699840	699840	2099520
Field Worker-I (01 Nos.) @18000/Month + HRA 8%	233280	233280	233280	699840
Consumables	180000	270000	270000	720000
Travel	150000	250000	250000	650000
Contingencies	30000	30000	40000	100000
Other Costs	75000	75000	50000	200000
Sub total	1368120	1558120	1543120	4469360
OH charges	100000	100000	100000	300000
Recurring Total (B)	1468120	1658120	1643120	4769360
Grand Total (A+B)	3068120	1658120	1643120	6369360

Institution 3: Tripura University				
Head	I Yr	II Yr	III Yr	Total
<u>Recurring</u>	Rs.	Rs.	Rs.	Rs.
JRF (01 Nos.) @31000/Month + HRA 8% for 1st & 2nd year and SRF (01) @35000/Month + HRA 8% for 3rd year	401760	401760	453600	1257120
Field Worker (01 Nos.) @18000/Month + HRA 8%	233280	233280	233280	699840
Consumables	100000	50000	50000	200000
Travel	100000	100000	100000	300000
Contingencies	30000	30000	40000	100000
Other Costs	75000	50000	50000	175000
Sub total	940040	865040	926880	2731960
OH charges	100000	100000	100000	300000
Recurring Total (B)	1040040	965040	1026880	3031960



Grand Total (A+B)	1040040	965040	1026880	3031960
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Institution 4: North Eastern Hill University				
Head	I Yr	II Yr	III Yr	Total
Recurring	Rs.	Rs.	Rs.	Rs.
JRF (01 Nos.) @31000/Month + HRA 8% for 1st & 2nd year and SRF @35000/Month + HRA 8% for 3rd year	401760	401760	453600	1257120
Field Worker (01 Nos.) @18000/Month + HRA 8%	233280	233280	233280	699840
Travel	100000	100000	100000	300000
Contingencies	30000	30000	40000	100000
Other Costs	75000	50000	50000	175000
Sub total	840040	815040	876880	2531960
OH charges	100000	100000	100000	300000
Recurring Total (B)	940040	915040	976880	2831960
Grand Total (A+B)	940040	915040	976880	2831960

The sanction of the President is also accorded to the release of **Rs. 50,66,320/- (Rupees fifty lakhs sixty six thousand three hundred twenty only)** being the first installment of grants **under General Head** for implementation of the above mentioned project.

2. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the Performa prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned/accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
3. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
4. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
5. The grant-in-aid being released is subject to the condition that
 - a. transparent procurement procedure in line with the Provision of General Financial Rules 2017 will be followed by the institute/organisation under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant:
 - b. While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
6. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned/accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate.



7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants Released during F.Y. 2017-18 and onwards, all interests and other earnings, against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e., www.bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/Utilization Certificate for considering subsequent release of grant/closure of Project accounts.
8. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
9. In case the scheme provides for payment of honorarium/ remuneration/ fellowship/scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emolument/salary/fellowship from any other project either supported by DST or by any other funding agency.
10. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Account Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Rules 2017.
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 publication/ media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
12. GI should also follow Rule 230(17) of GFR, 2017 concerning reservation of SC/ST/OBC, if applicable.
13. The expenditure involved is debitable to Demand No. **86**, Department of Science and Technology for the year 2019-20.

3425 Other Scientific Research (Major Head)
60 Other (Sub Major Head)
60.200 Assistance to other Scientific bodies (Minor Head)
69.00 Research and Development (SPLICE- Climate Change Program)
69.00.31 Grant in aid General for the year 2019-20
(Previous: SPLICE-CCP – 3425.60.200.56.04.31)

14. **The amount of Rs. 50,66,320/- (Rupees fifty lakhs sixty six thousand three hundred twenty only) under 'Grants-in-aid General' will be drawn by the Drawing & Disbursing Officer (DDO), DST and will disbursed to the "Finance Officer, Mizoram University" by means of RTGS as per bank details given below:**

Name of Account Holder	Finance Officer, Mizoram University
Name of the Bank & Branch	United Bank of India & Mizoram University Branch (MZUH61)
Bank A/C Number	1548010004442
IFSC Code	UTBI0MZUH61
MICR Code	796027003

15. As per Rule 234 of GFR 2017, this sanction has been entered at S. No **81** in the register of grants maintained in the Division for the scheme Research & Development (SPLICE-Climate Change Program)



16. This issues with the concurrence of IFD vide their Concurrence Dy. No 5235 Dated 22.01.2020



(Susheela Negi)

Sc. 'E' / Ph: 26590551

To,
Pay and Accounts Officer

Copy forwarded for information and necessary action to:

1. The Director of Audit (CW and M-II), Indraprastha Estate, AGCR Building, New Delhi.
2. Head (SPLICE, DST)
3. Section Officer (Cash, 3 Copies), DST
4. Integrated Finance Division
5. **Registrar, Mizoram University, Aizawl - 796004, Mizoram**
6. **Dr. Uttam Kumar Sahoo, Mizoram University, Aizawl - 796004, Mizoram**
7. Sanction folder/ file



NATIONAL MISSION ON HIMALAYAN STUDIES (NMHS)
G.B. Pant National Institute of Himalayan Environment (NIHE)
Kosi-Katarmal, Almora - 263643, Uttarakhand, India

Ref. No.: GBPNI/NMHS-2020-21/MG/

Date: 26.06.2020

To,

Er. Vaibhav E. Gosavi
Scientist-C
G.B. Pant National Institute of Himalayan Environment (GBPNIHE)
Kosi-Katarmal, Almora, Uttarakhand-263643

Subject: Approval of the Medium Grant (MG) for the project entitled "**Spring Rejuvenation for Water Security in Himalaya**"

Sir,

I am directed to convey the approval of the Competent Authority for the above-mentioned project at a total cost of **Rs.4,99,90,911/- (Rupees Four Crore Ninety Nine Lakh Ninety Thousand Nine Hundred Eleven Only)** for a period of three years, as per the break-up given below:-

Head	1 st year (in Rs.)	2 nd year (in Rs.)	3 rd year (in Rs.)	Total grant
A. Recurring				
(i) Salary: 01 JRF @ Rs.31,000/- + HRA @ 8% per month for first two years and Rs.35,000/- + HRA @ 8% for third year. 12 JPF/ Project Assistant @ Rs.20,000/-+ HRA @ 8% or minimum Rs.1,800/- per month for for first two years and Rs. 23,000/- + HRA @ 8% per month for third years. 01 Field Assistant @ Rs.12,000/- fix per month for three years.	3684960.00	3684960.00	4174560.00	11544480.00
(ii) Travel(Domestic):	1000000.00	980000.00	760000.00	2740000.00
(iii)Contingency:	810000.00	790000.00	520000.00	2120000.00
(iv)Consumable:	740000.00	740000.00	625000.00	2105000.00
(v) Activities & other project cost: Plantation works-78 (ha), Maintenance of plants, Contour Trenching-12985 nos, Recharge pits-383 nos, Impervious check dams-455 nos, R.R. Dry Check dams-780 nos, Vegetation check dams-2600 nos, Mud/ Stone builds/gully plugging-325 nos, Conical ponds-104 nos, Barbed wire fencing-65000 Meters, Upstream Water storage tank-13 nos, Downstream surplus water storage tank- 13 nos, Survey cost, Awareness programme, watch & ward and others and Meetings and Workshops- 13 nos., field monitoring etc.	10747044.00	10747044.00	3259343.00	24753431.00
B. Non Recurring				
(i) Equipment: Rain Gauges-36 nos Rs.10.80 lakh, Soil Moisture Sensors-36 nos Rs.43.38 Lakh, Water Level Recorder-12 nos Rs.12.00 Lakh, Laptop/ desktop-1 nos 0.80	6728000.00	0.00	0.00	6728000.00

Lakh , Camera-1 nos Rs.0.30 Lakh.				
Grand Total A+B	23710004.00	16942004.00	9338903.00	49990911.00

2. The approval of the project is subject to incorporation of following points:

- Involving local communities, panchayats, State Forest Departments, etc. thru a dedicated Agency should be worked out. As the present project is focused on the 11 states and 1 UT, which will be up scaled later in the water-scarce area in the remote Himalayan region as well thru a separate new scheme. While preparing the "Scheme Document", the Nodal Agency should ensure that there should not be any conflict of interests while implementing the project across the IHR adhering to the timeline
- Policy/practice dimension for utilization of outcome of the project should be clearly brought out in first year before field implementation of the project in consultation with stakeholders.
- A report based on baseline data should be submitted by the project proponent in the **1st quarter of the project** since the initiation of the project. Further, the **Periodic Progress Report** of the NMHS Project along with all the supporting data generated under the NMHS Project needs to be submitted and updated on the Online Portal of the NMHS (<http://nmhsportal.org>) by the PI/ Project Proponent on **Quarterly basis** consistently. Monitoring indicators reported for the project should be able to quantify the difference made on ground.
- A Certificate should be provided that this work is not the repeat of earlier work (as a mandatory exercise).
- The roles and responsibilities of each implementing partners should be delineated properly with their budget. The budget allocations to partners should be done in accordance with the MoEF&CC guidelines (Max. 30% for salary, 30% for equipment and 5% contingency). The same should be communicated to NMHS-PMU, before start of the project.
- On completion of the study, a Seminar/ Conference/ Workshop should essentially be organized by the PI/ Proponent to discuss and disseminate the findings among the experts and concerned beneficiaries/stakeholders.

3. The Project Objectives, Quantifiable Deliverables and Monitoring Indicators are as follows:

Project Objectives	Quantifiable Deliverables	Monitoring Indicators
<ul style="list-style-type: none"> • To develop at least one <i>Jal Abhyaranya</i> demonstration model in each Aspirational District of all 12 Himalayan States • To promote replication of field model for rejuvenation of drying springs in the Himalayan States through Technology and Community based approaches for providing water security to local communities in collaboration with state agencies 	<ul style="list-style-type: none"> • Primary database for springs from all 12 Aspirational Districts • Secondary data for spring locations, discharges and water quality parameters • Village-wise maps of springs using handheld GPS/Mobile App and preparation of geo-database using RS-GIS platform • Fully functional field intervention models for spring rejuvenation and water sanctuary (<i>Jal Abhyaranya</i>) in selected 12 Aspirational Districts of the IHR • Policy for replication of field model for rejuvenation of drying springs in the Himalayan States through Technology and Community based approaches in collaboration with state agencies • Knowledge products in the form of research manuals, SoPs, reports, manuals, maps (watershed, hydro-geological) etc. 	<ul style="list-style-type: none"> • Number of spring database for parameters related to spring rejuvenation (Nos. of springs/districts covered) • Number of RS-GIS and other maps (Nos.) • No of functional models developed • Number of beneficiaries village/ local people including SC/ST (Nos.) • No. of SoPs/Reports/ Research articles/Policy documents prepared and published (Nos.)

4. Sanction of the Competent Authority is also hereby conveyed for the release of **Rs.2,37,10,004/- (Rupees Two Crore Thirty Seven Lakh Ten Thousand Four Only)** towards Grants-in-Aid to **The Director, G.B. Pant National Institute of Himalayan Environment (GBPNIHE), Kosi-Katarmal,**

Almora, Uttarakhand-263643 for the aforementioned NMHS-MG project for the Financial Year 2020-21 Plan/recurring being the 1st installment of grants as per the following break-up.

Expenditure Head	Amount (INR)
A : Recurring (as Above)	
(i) Salary:	3684960.00
(ii)Travel	1000000.00
(iii) Contingency:	810000.00
(iv) Consumable:	740000.00
(v)Activities & other project cost(as above):	10747044.00
B. Non Recurring	
(i)Equipment(as above):	6728000.00
Total A+B	23710004.00

5. The Grants-in-Aid will be regulated in accordance with the provisions contained in the guidelines of the Ministry of Environment, Forest & Climate Change, New Delhi. The Grants-in-aid is also subject to Chapter 9 of the General Financial Rules (GFRs), 2017, as amended from time-to-time, read with Government of India's decisions incorporated there under and any other guidelines which may be issued in this regard, and in particular to the following conditions:-

- I. A separate ledger is maintained for the purchasing of equipments/Instruments as per the provision of GFRs.
- II. Engagement of staff as per the provision of GFRs and MoEF&CC guidelines given in **Appendix A**. The emoluments for the retired persons hired for the project should not exceed **Rs. 30,000/- consolidated (fixed) per month** as stipulated in the MoEF&CC guidelines.
- III. Expenditure on items other than salary is incurred keeping in view the austerity measures issued on the subject, and GFR is followed by the Institute as well as regional office and other agencies receiving funds.
- IV. All account maintained by the concerned Organization will be subject to audit by the C&AG or internal auditors. On termination of the project, statements of accounts duly certified by the Competent Authority of the Organization shall be submitted and the unspent balance, if any, in the funds sanctioned will be refunded to G.B. Pant National Institute of Himalayan Environment (GBPNIHE), Kosi-Katarmal, Almora, Uttarakhand.
- V. No cash payment is made exceeding Rs. 20,000/- to anybody for any expenditure. The taxes and dues are recovered and deposited in Government Account as per law.
- VI. The 2nd installment will be considered only after review of progress and the expenditure of 80% of the 1st installment released and on submission of the latest UC as per GFR format along with the Statement of Expenditure (item-wise) and signed duly by the Competent Authority. The UC shall also be verified and signed by the Chartered Accountant/Finance Officer along with the cash flow statement.
- VII. The UC shall be submitted along with up-to-date physical progress report (annual/ half yearly/quarterly) indicating progress made against each objective and quantifiable deliverables, both online on NMHS web portal <http://nmhsportal.org> and offline hardcopy *via* speed post, certified by the authorized person, along with data, photographs/satellite pictures, etc.
- VIII. Assets acquired wholly or substantially out of Government grants shall not be disposed of without obtaining the prior approval of the sanctioning authority of Grants-in-aid, and a separate sheet should be enclosed with details of Assets with cost.
- IX. The accounts of concerned Organization shall be audited by C&AG or by any person/agency authorized by it on its behalf in accordance with the provisions laid down in Section 14 of the C&AG (DPC) Act, 1971 as amended from time-to-time.

- X. The internal audit party of the Principal Accounts Office of the Ministry or Department may also inspect the accounts whenever it is called upon to do so.
- XI. The Grants-in-aid will be spent exclusively in pursuance of the objectives for the project entitled "**Spring Rejuvenation for Water Security in Himalaya**" as given above and for the purpose it is being sanctioned.
- XII. The Grants-in-aid is subject to the Economy Instruction(s) issued from time-to-time by the Ministry of Finance or by the Competent Authority.
- XIII. The sanction of the NMHS grant is subject to compliance with the Terms and Conditions given in **Annexure-I** and duly signing of the Bond with NMHS-PMU in the prescribed format (**Appendix B**). Compliance of all conditions mentioned in the Bond and **Annexure I** must be ensured.
- XIV. On the basis of the Terms and Conditions given in **Annexure-I**, action is being taken up for the drawal of the sanctioned amount of the first installment of the first year's grant during the Financial Year 2020-21.
- XV. The sanction of the grant is subject to the whole details with nature of work of this project under "National Mission on Himalayan Studies (NMHS)" clearly mentioned in the website/all knowledge products of the Grantee.
- XVI. A **separate saving bank account** is to be opened for NMHS Project as per the provision Direct Beneficiary Account (DBA)/ Direct Benefit Transfer (DBT) as laid out by the Govt. of India, with facilitation of the audit of accounts as and when required. The interest earned out of the NMHS project Grant should be reported clearly in the latest Utilization Certificate (UC).
- XVII. The Project commissioned under "National Mission Himalayan Studies-Medium Grant" would be for the **tenure of three years w.e.f. 15.07.2020**. There should not be any time and cost overrun in the NMHS project.
- XVIII. As per the directive of the Govt. of India, the implementing agency should be registered online on **Public Financial Management System (PFMS)**. After registration on the PFMS (accessible at <https://pfms.nic.in/Users/LoginDetails/NewlayoutLogin.aspx>), please provide the Unique Code for further needful.
- XIX. The amount of **Rs.2,37,10,004/- (Rupees Two Crore Thirty Seven Lakh Ten Thousand Four Only)** will be drawn by the Drawing and Disbursing Officer, G.B. Pant National Institute of Himalayan Environment (GBPNIHE), Kosi-Katarmal, Almora (U.K.) and disbursed to **The Director, G.B. Pant National Institute of Himalayan Environment (GBPNIHE), Kosi-Katarmal, Almora, Uttarakhand-263643** through bank by ECS. The Grantee will open a **new saving Bank Account** in a nationalized bank and send the following details to NMHS-PMU for release of the NMHS Grant.
- | | |
|----------------|---|
| Bank Name | - |
| Account No. | - |
| IFSC Code | - |
| Account Holder | - |
6. The amount will be debited in the Major Head 3435.03.104.11.04.31 Grant-in-Aid-General-NMHS.
7. **Please send your acceptance with the Terms and Conditions of this NMHS Grant sanction letter so that aforementioned grant could be transferred to the Head of Implementing Agency through Bank transfer on the designated account.**
8. Please note that following documents must be submitted before the start of the project activities.
1. **Quotations for the equipments/instruments to be procured.**
 2. **Roles and responsibilities of the partners with the budget allocated to each of them.**
 3. **Original copy of Bond duly signed by authorized person of grantee (Rs. 100 stamp paper)**

Encl.: Annexure-I
Appendix- A
Appendix- B

Yours Sincerely,



(Kireet Kumar)
Scientist 'G' & Nodal Officer
NMHS-PMU, GBP NIHE

Copy to:

1. The Director, G.B. Pant National Institute of Himalayan Environment (GBPNIHE), Kosi-Katarmal, Almora, Uttarakhand-263643
2. Dr. Shard Sapra, Scientist-'E', Director, Mountain Division CS-I, 2nd Floor, Vayu Wing, Indira Paryavaran Bhawan, Ministry of Environment, Forest & Climate Change (MoEF&CC), Jorbagh Road, Aliganj, New Delhi-110003
3. PS to Director, G.B. Pant National Institute of Himalayan Environment (GBPNIHE), Kosi-Katarmal, Almora, Uttarakhand-263643
4. Finance Officer, G.B. Pant National Institute of Himalayan Environment (GBPNIHE) , Kosi-Katarmal, Almora, Uttarakhand-263643
5. Principal Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi-110002
6. Database team, NMHS-PMU
7. Guard File – NMHS.

I/3005374/2020

No. K-12012/4/20/2020-21/R&D/ST
 Government of India
 Ministry of Textiles
 Office of the Development Commissioner (Handicrafts)

West Block No.7, R. K. Puram,
 New Delhi-110066
 Dated: 08.09.2020

To
 The Pay & Accounts Officer
 Central Pay & Accounts Office
 Office of the Development Commissioner (Handicrafts)
 R.K. Puram, New Delhi 110066.

Sub: - Proposal for Grant-in aid to M/s Tripura University, Agartala, Suryamaninagar, Tripura for conducting study on "Existence of Potteries in North-Eastern region of India" under Research & Development Scheme- reg.

Sir,

In exercise of the power delegated to the Development Commissioner (Handicrafts) as Head of Department vide Office of the DC (H) O.M. No. G-20013/42/DC[HC]/BGT/2004 dated 08.05.2015 and in terms of Ministry of Textiles (Integrated Finance Wing) order No. G20013/42/DC[HC]/BGT/2004 dated 05.05.2015 & 07.05.2015, I am directed to convey the sanction of the President of India for sanctioning an amount of **Rs. 14,98,000/- (Rupees Fourteen Lakhs Ninety Eight Thousand Only)** as Non-Recurring grant - in - aid & releasing the first instalment of **Rs. 7,49,000/- (Rupees Seven Lakhs Forty Nine Thousand Only)** in advance being 50% of the Sanctioned amount to **M/s Tripura University, Agartala, Suryamaninagar, Tripura** for conducting study on **"Existence of Potteries in North-Eastern region of India"** under R & D Scheme. The Financial Implications for conducting the above event are as under:

Sl. No.	Components	Amount proposed by organization	Amount proposed for sanction	50% Funds to be released
1.	Project Leader @35,000/- p.m. for 12 months (For 1 person)	4,20,000/-	4,20,000/-	2,10,000/-
2.	Senior Research Expert @25,000/- p.m. for 12 months per person (For 1 person)	3,00,000/-	3,00,000/-	1,50,000/-
3.	Junior Research Fellow @15,000/- p.m. for 12 months (For 2 person)	3,60,000/-	3,60,000/-	1,80,000/-
4.	Research Investigator @12,000/- p.m. for 6 months (For 1 person)	72,000/-	72,000/-	36,000/-
5.	Computer Operator	NIL	NIL	NIL
6.	Documentation & Videography	1,00,000/-	1,00,000/-	50,000/-

Date: 09-11-2020

Dr. Salim Shah
Assistant Professor
Department of Economics
Tripura University

Subject: Invitation Letter to Dr Shah, as the State Coordinator of Tripura for Lokniti - CSDS

Dear Dr. Shah,

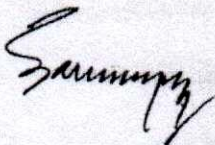
Lokniti, Centre for the Study of Developing Societies, Delhi, is going to conduct a study, 'Status of Policing in India Report 2020', which aims to understand the kinds of difficulties and challenges faced by our police personnel while performing their daily duties in the Naxalism-affected regions of the state.

This independent study is being undertaken by the Centre for the Study of Developing Societies (CSDS), an autonomous social science research institute; CSDS is largely funded by the Indian Council of Social Science Research (ICSSR) under the Ministry of Human Resource Development. The CSDS has been recognized as one of the leading institutions of the global south for research in the field of social sciences and humanities. Lokniti is a Research Programme of the CSDS established in 1997. It houses a cluster of research initiatives that seek to engage with national and global debates on democratic politics by initiating empirically grounded yet theoretically oriented studies.

We would like to invite you to be the State Coordinator for the survey and a Resource Person/Trainer for the Training Workshop. Kindly note that this is an honorary position and you will not stand to receive any remuneration except a modest honorarium of Rs 10,000 and Rs 2,000 for Communication & Local Conveyance.

We would be grateful if you could accept our invitation.

Regards,



Prof. Sanjay Kumar


**INDIAN
POLICE FOUNDATION**



07 October 2020

TO WHOMEVER IT MAY CONCERN

This is to certify that the person approaching you is a bona fide researcher working on behalf of the Lokniti programme of the *Centre for the Study of Developing Societies (CSDS)*, a premier academic research institute in New Delhi and *Common Cause*, one of India's most respected civil society organisations, founded in 1980.

We are happy to certify that this independent and non-partisan research is not funded by any government, political or partisan interests. The objective of this research is to bring out perceptions and experiences of the common people as well as the police personnel in the conflict states of India. Two earlier reports, titled *Status of Policing in India Report 2018* and *2019* by the same team can be downloaded for free from the following link: www.commoncause.in.

We are happy to testify that the Indian Police Foundation has been providing ideas and guidance to the convenors of the research. Any help given to the researchers/surveyors will be greatly appreciated. If you have any questions you can contact the Indian Police Foundation at the contact address or the email given below.

N. Ramachandran

President, Indian Police Foundation

Project Office: BPR&D Building, First Floor, Delhi – Jaipur Highway, Mahipalpur, New Delhi 110037

Email: discussions@policefoundation.in website: <https://www.policefoundationindia.org/>



Date : 12 Nov 2020
Account Number : 00000030371209938
Description : REGULAR SB CHQ-ENTITIES
Name : TRIPURA UNIVERSITY EARMARKED SPECIAL FUNDS A/C

Currency : INR
Corporate Address : SURYAMANINAGAR
PO SURYAMANINAGAR
WEST TRIPURA
PIN 799022
AGARTALA
TRIPURA-799022

Branch : TRIPURA UNIVERSITY CAMPUS(10495)

Rate of Interest (% p.a.) : 2.7%

IFS Code : SBIN0010495

Book Balance : 43922875.71

Available Balance : 43922875.71

Hold Value : 0.00

MOD Balance : 0.00

Uncleared Amount : 0.00

Balance as on 11 Nov 2020 : 4,38,82,749.71

Account Statement from 11 Nov 2020 to 11 Nov 2020

Txn Date	Value Date	Description	Ref No./Cheque No.	Branch Code	Debit	Credit	Balance
11/11/2020	11/11/2020	CHEQUE WDL- TRF-706877	TRANSFER FROM 10333227340 MI / 706877	10495	20,000.00		4,38,62,749.71
11/11/2020	11/11/2020	BY TRANSFER- NEFT*UCBA0002252*SAA238 741322*CSDS*/FAST//CSDS-	TRANSFER FROM 3199414044305 /	4430		1,50,000.00	4,40,12,749.71
11/11/2020	11/11/2020	TO DEBIT THROUGH CHEQUE-SBI TRF-706870	/ 706870	10495	22,500.00		4,39,90,249.71
11/11/2020	11/11/2020	TO DEBIT THROUGH CHEQUE-SBI-706875	/ 706875	10495	14,695.00		4,39,75,554.71
11/11/2020	11/11/2020	CHEQUE WDL- TRF-706878	TRANSFER FROM 36258871069 Mr. KSHITIJ AWASTHI / 706878	10495	11,529.00		4,39,64,025.71

**This is a computer generated statement and does not require a signature.