

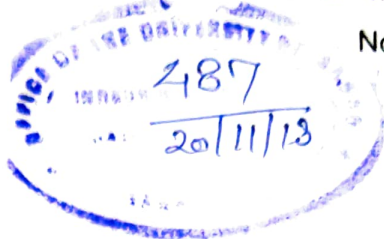
5th Floor, Anuvrat Bhawan, 210, Deen Dayal Upadhyaya Marg, New Delhi-110002
Tel : 2321 9064 - 67 Fax : 011- 2321 9063

Email : info.bcil@nic.in, bcildelhi@vsnl.com Website : http://www.bcil.nic.in

BCIL/NER-BPMC/2013/1212

The Registrar
Dr. H.S. Gour Central University,
Sagar,
Madhya Pradesh

Dear Sir/Madam,



November 12, 2013



Sub.: Release of grant to the implementing agency of the project entitled "Investigating and probing RBC-Endothelial cell interaction through ex-vivo cerebral malaria model to develop adjuvant therapy for malaria pathology" under DBT's Twinning 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 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/352/NE/TBP/2012 dated November 7, 2013 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.

Please also find enclosed herewith a cheque no. 801756 dated 12.11.2013 for an amount of Rs. 16.86 lakhs as first year release towards implementation of the above project at your organization.

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, Lodhi Road, New Delhi-110003** with in a month's time from the date of release of funds to your organization, latest by December 12, 2013.

Kindly acknowledge the receipt.

Thanking you,

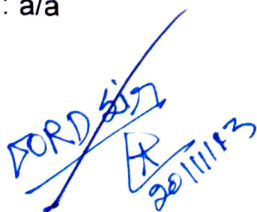
Yours faithfully


(Vinod Kumar)
Deputy Manager

CC for kind information to :

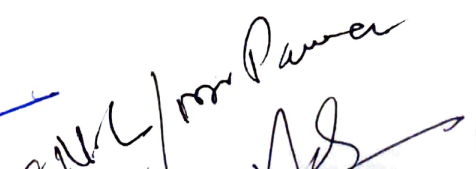
1. The Vice-Chancellor, Dr. H.S. Gour Central University, Sagar-470003, Madhya Pradesh
2. Dr. Chandrama Prakash Upadhyaya, Assistant Professor, Dept. of Biotechnology, Dr. H.S. Gour Central University, Sagar-470003, Madhya Pradesh

Encl.: a/a









File No. BT/352/NE/TBP/2012
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER DIVISION)

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003
Dated: 7 / 11 / 2013

ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978 for the implementation of the project under 'DBT's Twinning programme for the NE' titled "**Investigating and probing RBC-Endothelial cell interaction through ex-vivo cerebral malaria model to develop adjuvant therapy for malaria pathology**" by Dr. Vishal Trivedi, Indian Institute of Technology-Guwahati, Assam and Dr. Chandrama Prakash Upadhyaya, Dr.H. S Gour Central University, Sagar, Madhya Pradesh at a total cost of ₹ 84.30 lakhs (Rupees Eighty Four lakhs and Thirty thousand only) for a period of three years, on the terms and conditions detailed as under:

2.0 The Project:

2.1 Project Title: Investigating and probing RBC-Endothelial cell interaction through ex-vivo cerebral malaria model to develop adjuvant therapy for malaria pathology.

2.2 Project Investigators

- | | |
|--|---|
| 2.2.1 Principal Investigator:
(Parent Institute) | Dr. Vishal Trivedi
Assistant Professor,
Dept. of Biotechnology,
Indian Institute of Technology,
Guwahati- 781039, Assam. |
| 2.2.2 Principal Investigator:
(Collaboration Institute) | Dr. Chandrama Prakash Upadhyaya
Assistant Professor,
Dept. of Biotechnology,
Dr.H. S Gour Central University,
Sagar, Madhya Pradesh. |
| 2.2.3 Co- Investigator:
(Parent Institute) | Dr, Nitin Chaudhary
Assistant Professor
Dept. of Biotechnology
Indian Institute of Technology,
Guwahati- 781039, Assam |

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2.6.2 Dr.H. S Gour Central University, Sagar, Madhya Pradesh

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

2.7 Budget Estimate:

The total cost of the project is ₹ 84.30 lakhs (Rupees eighty Four lakhs and Thirty thousand only) as per budget summary given below:

2.7.1 Indian Institute of Technology , Guwahati, Assam

(₹ in lakhs)				
Heads	1 st yr	2 nd yr	3 rd yr	Total
I. Non-Recurring (Equipment's and accessories)	37.00	0.00	0.00	37.00
Sub Total- I	37.00	0.00	0.00	37.00
II. Recurring				
1. Manpower	2.30	2.30	2.60	7.20
2. Consumables	4.00	4.00	2.00	10.00
3.Travel	0.50	0.50	0.50	1.50
4. Contingency	0.50	0.25	0.25	1.00
5.Overhead charges	1.00	0.25	0.25	1.50
Sub Total- II (1-5)	8.30	7.30	5.60	21.20
GRAND TOTAL (I+II)	45.30	7.30	5.60	58.20

2.7.2 Dr.H. S Gour Central University, Sagar, Madhya Pradesh

(₹ in lakhs)				
Heads	1 st yr	2 nd yr	3 rd yr	Total
I. Non-Recurring (Equipment's and accessories)	11.50	0.00	0.00	11.50
Sub Total- I	11.50	0.00	0.00	11.50
II. Recurring				
1. Manpower	2.11	2.11	2.38	6.60
2. Consumables	1.75	1.50	1.75	5.00
3.Travel	0.50	0.50	0.50	1.50
4. Contingency	0.50	0.10	0.15	0.75
5.Overhead charges	0.50	0.15	0.10	0.75
Sub Total- II (1-5)	5.36	4.36	4.88	14.60
GRAND TOTAL (I+II)	16.86	4.36	4.88	26.10

- (i) Grand total for 3 years (58.20+ 26.10) = ₹ 84.30 lakhs
(ii) Total for 1st year release(45.30+ 16.86) = ₹ 62.16 lakhs

II

2nd year

Appl. MED/2012/91

File No. BT/352/NE/TBP/2012
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER DIVISION)

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003

Dated: 14 / 10 / 2015

ORDER

In continuation of this department's sanction order of even number dated 7/11/2013, 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 ₹ 5.26 lakhs (Rupees Five Lakhs and Twenty Six Thousand Only)** to The Registrar, Dr.H. S Gour Central University, Sagar, Madhya Pradesh for the implementation of the project under 'DBT's Twinning Program for the NE' titled "Investigating and probing RBC-Endothelial cell interaction through ex-vivo cerebral malaria model to develop adjuvant therapy for malaria pathology" by Dr. Vishal Trivedi, Indian Institute of Technology-Guwahati, Assam and Dr. Chandrama Prakash Upadhyaya, Dr.H. S Gour Central University, Sagar, Madhya Pradesh as per the details given below:

(Rupees in lakhs)

Heads	2 nd Year
I. Non Recurring (Equipment's & accessories)	0.00
Sub Total – I	0.00
II. Recurring	
1. Manpower	3.39*
2. Consumables	1.49✓
3. Travel	0.15
4. Contingency	0.08
5. Overhead Charges	0.15
Sub Total- II (1-5)	5.26
GRAND TOTAL (I+II)	5.26

*The manpower salary has been revised as per new DST norms. The institute may pay arrear accordingly to his recruited Manpower.

(Rupees Five Lakhs and Twenty Six Thousand only)

2. The other terms and conditions governing the financial sanction will remain unaltered.
3. Both NER & Rest of India (RoI), Institutions scientists should work together for the objectives stated in the sanction of the project and any deviation from this would attract closure of the project at any point of time.
4. In the project review meetings, both the PI's from NER & RoI Institutions should participate & make presentation.
5. The outcomes of the project such as research papers, patents, copy rights etc. should be made jointly.

3rd year

Appl. MED/2012/91

File No. BT/352/NE/TBP/2012
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER DIVISION)

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003
Dated: 5 / 9 / 2016

ORDER

In continuation of this department's sanction order of even number dated 7/11/2013, 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 **Third year grant of ₹ 5.90 lakhs (Rupees Five Lakhs and Ninety Thousand Only)** to The Registrar, Dr.H. S Gour Central University, Sagar, Madhya Pradesh for the implementation of the project under 'DBT's Twinning Program for the NE' titled "Investigating and probing RBC-Endothelial cell interaction through ex-vivo cerebral malaria model to develop adjuvant therapy for malaria pathology" by Dr. Vishal Trivedi, Indian Institute of Technology-Guwahati, Assam and Dr. Chandrama Prakash Upadhyaya, Dr.H. S Gour Central University, Sagar, Madhya Pradesh as per the details given below:

(Rupees in lakhs)

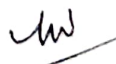
Heads	3 rd Year
I. Non Recurring (Equipment's & accessories)	0.00
Sub Total - I	0.00
II. Recurring	
1. Manpower	*3.62
2. Consumables	1.74
3. Travel	0.30
4. Contingency	0.15
5. Overhead Charges	**0.09
Sub Total- II (1-5)	5.90
GRAND TOTAL (I+II)	5.90

(Rupees Five Lakhs and Ninety Thousand only)

*The manpower salary of JRF/SRF has been revised w.e.f 1st October 2014 onwards. The institution may pay arrear accordingly to his recruited manpower under this project.

**Interest earned 4% of balance of Rs. 0.29 lakhs i.e. Rs. 0.01 lakhs has been re-appropriated to overhead.

- The other terms and conditions governing the financial sanction will remain unaltered.
- Both NER & Rest of India (RoI), Institutions scientists should work together for the objectives stated in the sanction of the project and any deviation from this would attract closure of the project at any point of time.
- In the project review meetings, both the PI's from NER & RoI Institutions should participate & make presentation.
- The outcomes of the project such as research papers, patents, copy rights etc. should be made jointly.



BT/352/NE/TBP/2012
Government of India
Ministry of Science & Technology
Department of Biotechnology

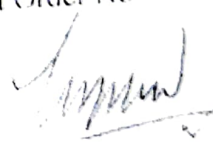
Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003.
Dated 05/07/2016

EXTENSION ORDER

Sanction of the President is hereby accorded to the extension of the project entitled **"Investigating and probing RBC-Endothelial cell interaction through ex-vivo cerebral malaria model to develop adjuvant therapy for malaria pathology"** by Dr. Vishal Trivedi, Indian Institute of Technology-Guwahati, Assam and Dr. Chandrama Prakash Upadhyaya, Dr.H. S Gour Central University, Sagar, Madhya Pradesh for the period of six months within already sanctioned budget i.e upto May 06, 2017. At the end of this period, please submit the following documents;

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

2. The other terms and conditions of the project are as given in this Department Order No BT/352/NE/TBP/2012 dated 07/11/2013.


(Dr. T. Madhan Mohan)
Adviser

Office of the Director, Research and Development
Doctor Harisingh Gour Vishwavidyalaya, Sagar (M.P.)
(A Central University)

No.R&D/DBT Proj./ 318

Dated: 13/06/2016

To,

Ms. Neha Joshi
Do Shri Liladhar Joshi
151, Umamatamahdir Motipura
Khargone (M.P.) – 451001.

Sub:- Offer to join as Junior Research Fellow.

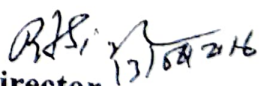
Ref:- Project No.BCIL/NER-BPMC/2013/1212.

Ms. Joshi,

With reference to your application for the post of Junior Research Fellow, you are appointed as **Junior Research Fellow** on **Rs.25,000.00 + H.R.A (as applicable)** fellowship in the project titled **“Investigating and probing RBC – Endothelial cell interaction through ex-vivo cerebral malaria model to develop adjuvant therapy for malaria pathology”**. The payment of the fellowship will be made only on receipt of the grant from the funding agency.

You are required to join the post within 7 (seven) days from issuance of this letter failing which your appointment will stand cancelled. Your appointment shall be valid w.e.f. date of joining.

Your appointment is fully temporary and may be terminated at any time without assigning any reason / co-terminus with the Project.


Director
Research & Development

Copy to:-

1. Dr. C.P. Upadhyaya, Principal Investigator, Deptt. of Biotechnology.
- ✓ 2. The Head, Deptt. of Biotechnology.
3. Advisor, Deptt. of Biotechnology (DBT) Block No. 2, 7th Floor, CGO Complex, Lodhi Road, New Delhi – 110003.
-for information.

file
Sen.
13.6.16