

FILE NO. EMR/2016/003798  
**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: 02-Aug-2017

**ORDER**

Subject: Financial Sanction of the research project titled "**ROLE OF NUCLEAR FACTOR E2 RELATED FACTOR 2 (NRF2) IN AMMONIA INDUCED ASTROCYTE DYSFUNCTIONS: IMPLICATIONS IN BRAIN EDEMA IN ACUTE LIVER FAILURE**" under the guidance of Dr. Pichili VijayaBhaskar Reddy, Life Science And Bio-Informatics, Assam University Diphu Campus, Assam university diphu campus lumding road, diphu town district karbi anglong assam pin: 782452, Karbi anglong, Assam-782462 - 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. 4794600/- (Rs. Forty Seven Lakh Ninety Four Thousand Six Hundred Only)** with break-up of **Rs. 1730000/- under Capital (Non-recurring) head** and **Rs.3064600/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 4794600/-** has been approved are given below:  
The following budget may be considered for **Assam University Diphu Campus, Assam University Diphu Campus Lumding Road, Diphu Town District Karbi Anglong Assam Pin: 782452**

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> Micropipette Set -> CO2 Incubator -> Refrigerator -> Gradient thermal cyclor -> Horizontal and Vertical Gel Electrophoresis Units with power Pack -> Laminar Air Flow Unit -> Setting of Cell culture Chamber -> Western Blotting System -> Laptop with internet connectivity and Printer, Scanner and Copier -> Liquid Nitrogen Tank	1730000
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>1730000</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	2629600
2	Recurring - B : (Overhead Charges)	435000
<b>B'</b>	<b>Total (Recurring)</b>	<b>3064600</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>4794600</b>

2. Sanction of the **SERB** is also accorded to the payment of
- **Rs. 1730000/-** (Rupees Seventeen Lakh Thirty Thousand only) under 'Grants for creation of capital assets' and **Rs. 1021000/-** (Rupees Ten Lakh Twenty One Thousand only) under 'Grants-in-aid General' to **Pro vice chancellor, AUDC, Assam University Diphu Campus, Assam University Diphu Campus Lumding Road, Diphu Town District Karbi Anglong Assam Pin: 782452**

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 Extra Mural Research Funding (Individual Centric). (PAC Health Sciences)**

4. The Sanction has been issued to Assam University Diphu Campus, Assam University Diphu Campus Lumding Road, Diphu Town District Karbi Anglong Assam Pin: 782452 with the approval of the competent authority under delegated powers on **24 July, 2017** and vide Diary No. **SERB/F/4163/2017-2018** dated **02 August, 2017**

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

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

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

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

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

10. The release amount of **Rs. 2751000/-** (Rupees Twenty Seven Lakh Fifty One 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	ASSAM UNIVERSITY DIPHU CAMPUS
Account Number	31616091592
Bank Name & Branch	State Bank of India State Bank of India, Diphu Branch, Lumding Road, DIPHU, Karbi Anglong, Assam-782462
IFSC/RTGS Code	SBIN0001170
Email id of A/C Holder	audc.info2007@gmail.com
Email id of PI	vbreddyasuh@yahoo.com

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

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

13. The project File no. EMR/2016/003798 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

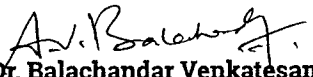
14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project

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

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

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

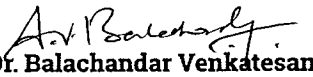
18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST),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

  
(Dr. 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 I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	<b>Dr. Pichili VijayaBhaskar Reddy</b> <b>Life Science And Bio-Informatics</b> <b>Assam University Diphu Campus, Assam university diphu campus lumding road, diphu town district</b> <b>karbi anglong assam pin: 782452, Karbi anglong, Assam-782462</b> <b>Email: vbreddyasuh@yahoo.com</b> <b>Mobile: 918179996671</b> (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a> .)
5.	<b>Pro vice chancellor, AUDC,</b> <b>Assam University Diphu Campus, Assam University Diphu Campus Lumding Road, Diphu Town District</b> <b>Karbi Anglong Assam Pin: 782452</b>  (Receipt of Grant may be intimated by name to the undersigned)

  
(Dr. Balachandar Venkatesan)  
Scientist E  
ms\_hs@serbonline.in