



DIRECTORATE OF RESEARCH (VETERINARY)  
ASSAM AGRICULTURAL UNIVERSITY  
KHANAPARA :: GUWAHATI-781022

ORDER

The Vice-Chancellor, Assam Agricultural University, Jorhat-785013 is pleased to accord sanction to an amount not exceeding of Rs. 49,58,600.00 (Rupees Forty Nine Lakh Fifty Eight Thousand Six Hundred) only for releasing the Micro grant component to the concerned scientists of the 11 (eleven) nos. of projects as mentioned below-

Sl. No.	Title	Name of the Principal Investigator and Collaborating Principal Investigator	Amount Sanctioned (Rs. In Lakh)
1.	Exploration of the pharmacological potential of <i>Myrica. esculenta</i> in the management of inflammation and myocardial infarction	Dr. Manas Das, Assistant Professor, Department of Zoology, Gauhati University	3.55
		Dr. Luit Moni Barkalita, Assistant Professor, Dept. of Animal Biotechnology, CVSc, AAU, Khanapara	1.45
2.	Production of commercial grade banana fruit beer and assessment of its nutritional values	Dr. Debajit Borah, Associate Professor, Department of Biotechnology, The Assam Royal Global University, Guwahati-781035	4.9925
3.	Therapeutic application of Canine Mesenchymal Stem Cells in clinical cases of spinal cord injury	Dr. Chandan Kumar Singh, Assistant Professor, College of Veterinary Science, Khanapara, Assam Agricultural University, Pin-781022	4.50
		Dr. Biswajyoti Borah, Assistant Professor, Dept. of Animal Biotechnology, CVSc, AAU, Khanapara	1.50
4.	Evaluation of the dichlorophenol indophenol (DCIP) method and development of suitable DCIP-based testing algorithms for screening haemoglobin E carriers from Assam	Dr. Kaustubh Bora, Scientist-C (medical), Haematology Division, ICMR-Regional Medical Research Centre, North-East Region, Dibrugarh, Assam	4.59975
		Dr. Luit Moni Barkalita, Assistant Professor, Dept. of Animal Biotechnology, CVSc, AAU, Khanapara	1.40
5.	Development of an Autologous Endophytic Bacterial Consortium to Enhance Seed Germination and Growth Promotion of 'Kopou phul' ( <i>Rynchosstylis retusa</i> ), the State Flower of Assam.	Dr. Rupak Kumar Sarma, Assistant Professor, Department of Botany SBMS College, Sualkuchi, Assam - 781103	3.60
		Dr. Luit Moni Barkalita, Assistant Professor, Dept. of Animal Biotechnology, CVSc, AAU, Khanapara	1.40



6.	Fabrication of bacterial nanocellulose film activated with plant essential oils for application as green, edible and antimicrobial food packaging material	Dr. Anurag Kashyap Assistant Professor Dept. of Plant Pathology, College of Agriculture, Assam Agricultural University, Jorhat, Assam	2.40
7.	Conservation of four medicinally important <i>Garcinia</i> species in Assam: Recovery and Capacity Building	Dr. Kishor Deka; Assistant Professor, Darrang College, Mahabhairab Paruwa Road, Mahabhairab, Tezpur, Assam 784001	3.69376
8.	Development of earthworms-microbe formulations for management of refinery sludge	Dr. Hemen Deka, Assistant Professor, Gauhati University, Gopinath Bordoloi Nagar, Jalukbari, Guwahati-781014, Assam	2.50
		Dr. Luit Moni Barkalita, Assistant Professor, Dept. of Animal Biotechnology, CVSc, AAU, Khanapara	1.50
9.	Fortification and utilization of aquatic plants through suitable conservation methodology to encourage resource use efficiency	Dr. Papori Talukdar Assistant Professor Dept. of Animal Nutrition, College of Veterinary Science, AAU, Khanapara, Guwahati-781022	2.50
10.	16S rRNA-based metagenomic analysis of the skin and gut microbiome of healthy and diseased catfish, <i>Clarias batrachus</i> (Linn.)	Dr. Chittaranjan Baruah, Assistant Professor (Stage III), Department of Zoology (Postgraduate & Research), Darrang College, Tezpur-784001	3.4875
		Dr. Rupam Dutta, Assistant Professor, Dept. of Animal Biotechnology, CVSc, AAU, Khanapara	1.5125
11.	Development of synergistic combination of compounds from synergistic essential oil mixture against <i>Culex quinquefasciatus</i> (Diptera: Culicidae)	Dr. Bulbuli Khanikar, Assistant Professor, Dept. of Zoology, Gauhati University	5.00
<b>Total</b>			<b>49.586</b>

The amount will be booked under the head "Recurring" sub head "Provision of Micro-Grants" of the DBT Funded Research Project "Promoting advance research and capacity building in Biotechnology & allied disciplines through manpower training, mentoring and sharing of infrastructure developed under the Advance Level State Biotech Hub" Department of Animal Biotechnology, College of Veterinary Science, AAU, Khanapara, Guwahati for the financial year 2022-23.

The sanctioned amount will be drawn and deposited in the Imprest Account, Director of Research (Vet). The amount will be transferred directly to the Institutional Accounts in respect of the projects to be implemented outside the Faculty of Veterinary Science (FVSc), AAU after fulfilling the codel formalities and the concerned Principal Investigators will submit the SoE/Audited Utilization Certificate by a registered Chartered Accountant along with original vouchers/invoices to the undersigned at the end of the financial year.

(Niranjan Kalita)  
Director of Research (Vety)  
AAU, Khanapara, Guwahati-781022

Memo No. 99/341/DRV/Micro Grants/2022-23/ 4947-50

Dated : 31-10-22

Copy for favour of information and necessary action to-

1. The Secretary to the Hon'ble Vice-Chancellor, Assam Agricultural University, Jorhat-785013.  
This has reference to the Hon'ble Vice-Chancellor's approval in the N1<sup>3</sup>; Dated 15.10.2022
2. The Comptroller, Assam Agricultural University, Jorhat-785013
3. The Professor & Head, Deptt. of Animal Biotechnology, CVSc, AAU, Khanapara cum PI of the Project.
4. All the PIs/Collaborating PIs of different institutions.
5. The Assistant Comptroller, Assam Agricultural University, Khanapara, Guwahati
6. Account Section of DRV, Assam Agricultural University, Khanapara, Guwahati
7. Copy for enclosed with the bill.
8. FOC Copy.
9. Office Copy

  
(Niranjana Kalita)  
Director of Research (Vety).  
AAU, Khanapara, Guwahati-781022