

**F. No. R.12018/16/2024-HR**  
 Government of India  
 Ministry of Health and Family Welfare  
 (Department of Health Research)

2nd Floor, IRCS Building,  
 Red Cross Road, New Delhi

Dated 24.02.2026

**Sub : Declaration of result of Call for Research Proposals advertised on dated 19.08.2025 for North Eastern Region under various components of DHR- HRD Scheme for the year 2025-26, namely - Support To Institutions And Scientific Professionals / Bodies / Associations , Start-Up Grant For Induction Into Biomedical & Health Research, Women Scientists Fellowship, Long-term fellowship at Indian Institutes and Short Term Fellowship at Indian Institutes and NRI/PIO/OCI research support programme.**

List of selected project proposals under different component of HRD Scheme :-

Proposal ID	Name of the Applicant	Title of the project proposal	Sub-scheme
STI-2025-1142	Dr. Biswajyoti Borah	Capacity Building and Skill Development in Animal Cell Culture and Stem Cell Technologies to Strengthen Biomedical Research in the North-East India	Support To Institutions And Scientific Professionals / Bodies / Associations
STI-2025-1149	Dr. Biraj Chandra Paul	Strengthening Patient Safety Culture in North East India: A Multicentric Capacity-Building Programme for Master Trainers	Support To Institutions And Scientific Professionals / Bodies / Associations
STI-2025-1145	Dr. Darpa Saurav Jyethi	Statistical Methods and Machine Learning Applications in Environmental Health Research	Support To Institutions And Scientific Professionals / Bodies / Associations
STI-2025-1139	Dr. Waseem Akram Malla	Applied Bioinformatics and Genomics - From Fundamentals to NGS Data Analysis and Multi-Omics	Support To Institutions And Scientific Professionals / Bodies / Associations
SUG-2025-1471	Dr. Litika Vermani	Germline testing among early onset and suspected hereditary cancer patients to unravel pathogenic and potential founder variants	Start-Up Grant For Induction Into Biomedical & Health



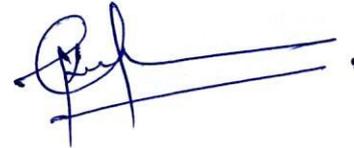
			Research
SUG-2025-1457	Prof. Shambojit Roy	High-Fidelity WS2-affibody Biosensor for Point-of-Care Breast Cancer Screening and Detection	Start-Up Grant For Induction Into Biomedical & Health Research
SUG-2025-1451	Dr. Gajendra Kumar Mourya	Advancing Lumbar Spine Disorder Diagnosis with Deep Learning-Based Medical Image Analysis	Start-Up Grant For Induction Into Biomedical & Health Research
SUG-2025-1430	Dr. Rajat Ghosh	Design and Development of Pharmacophore Targeting p53 for the Treatment of Triple Negative Breast Cancer (TNBC)	Start-Up Grant For Induction Into Biomedical & Health Research
SUG-2025-1438	Dr. Manas Jyoti Kapil	Eco-Innovative Formulation of folic acid coated pea pods-based phytosomes (FPPbP): A Sustainable Approach against Cancer	Start-Up Grant For Induction Into Biomedical & Health Research
SUG-2025-1431	Dr. Ashikh A Seethy	Assessment of Transcriptional Adaptation as a Mechanism of Genetic Compensation in Acute Myeloid Leukemia	Start-Up Grant For Induction Into Biomedical & Health Research
SUG-2025-1459	Dr. Priyanka Bhattacharyya	Efficacy Of Oral Supplementation Of Dietary Fibre Extracted From Banana Pseudostem On Pre-Diabetes Biomarkers: A Clinical Intervention Study	Start-Up Grant For Induction Into Biomedical & Health Research
SUG-2025-1458	Dr. Zeeshan Mustafa	A Novel Multiplex Real-time RT-PCR Platform for Differential Diagnosis and Surveillance of Arboviral Co-infections	Start-Up Grant For Induction Into Biomedical & Health Research
SUG-2025-1453	Dr. Sudarshana Borah	Tradition to Therapeutics: Kali Haldi based Antibacterial ointment from North East India	Start-Up Grant For Induction Into Biomedical & Health Research
	Dr.	Exploring the potential of Moringa oleifera extract in restoration of	Start-Up Grant For

SUG-2025-1454	Dharmeswar Barhoi	smokeless tobacco-induced epigenetic alterations in Swiss albino mice	Induction Into Biomedical & Health Research
SUG-2025-1452	Dr. Anirban Banik	Deciphering the ameliorative potential of 5,5-dimethyl-1-pyrroline N-oxide (DMPO) against PbNO <sub>3</sub> -induced myocardial oxidative stress	Start-Up Grant For Induction Into Biomedical & Health Research
SUG-2025-1444	Dr. Devid Chutia	Unveiling the biological characterisation and efficacy of Flacitran in treating Peripheral diabetic neuropathy through network pharmacology and experimental pharmacology, utilising In-silico, in vitro and in vivo studies.	Start-Up Grant For Induction Into Biomedical & Health Research
SUG-2025-1437	Dr. Md Rofiqul Islam	Development of an ultrasensitive optical CRISPR-Cas12a based point of care kit for the detection of Japanese encephalitis	Start-Up Grant For Induction Into Biomedical & Health Research
SUG-2025-1441	Dr. Loushambam Samananda Singh	Preclinical Validation of Rhynchotechum ellipticum, an Underexplored Ethnomedicinal Plant from Northeast India, for Therapeutic Potential in Obesity-Linked Metabolic Dysregulation	Start-Up Grant For Induction Into Biomedical & Health Research
WS-2025-1411	Dr Doris Zodinpuii	Study of polycystic ovarian syndrome, its prevalence and possible association with the environmental and lifestyle factors among the unexplored female reproductive age of Mizoram, India and to investigate the individual adverse effect of different types of smokeless tobacco in the development of the disease using mice model.	Women Scientists Fellowship
WS-2025-1442	Dr Zothanmawii Renthlei	Circadian clock mediated effects on gut microbiome diversity, gut-brain axis, and brain functions in non-seasonal mammal (guinea pig)	Women Scientists Fellowship
WS-2025-1416	Dr. Punamshree Das	Advanced Functionalized Boron-Based 2D Nanozymes for Rapid and Sensitive Detection of Health Biomarkers	Women Scientists Fellowship
WS-2025-1432	Dr Oinam Sangita Devi	Detection and estimation of biogenic amines, aflatoxin, and ethyl carbamate from the fermented food of North-East India	Women Scientists Fellowship
WS-2025-1404	Dr Savitha Chellappan	Serosurveillance and molecular epidemiology of scrub typhus, a zoonotic disease of Mizoram.	Women Scientists Fellowship

WS-2025-1393	Dr Jyothsna Unnikrishnan	Targeted co-delivery of doxorubicin and epoxy-azadiradione using pH sensitive silica lipid hybrid nanocarriers functionalized with aptamers	Women Scientists Fellowship
WS-2025-1420	Dr Snigdha Saikia	Development and Validation of a Portable Nanopore-Based DNA Sequencing Platform for Rapid and Real-Time Genomic Analysis	Women Scientists Fellowship
WS-2025-1438	Dr Mutum Ranjana Devi	Discovery, characterisation, and formulation of phytochemical inhibitors as plant-based adjuncts for North-East India snakebite envenomation therapy.	Women Scientists Fellowship
NRI-2025-1117	Dr Rhondemo Arhomo Kikon	An Implementation Research Study to Improve Access and Utilization of Maternal Health Services Among the Konyak Tribal Community in Mon District, Northeast India (IRIS)	NRI/PIO/OCT Research Support Programme
NRI-2025-1118	Dr Sandeep Goswami	Targeting macrophage migration inhibitory factor: Ibudilast and Glucocorticoids as a neuroprotective strategy in traumatic retinal injury.	NRI/PIO/OCT Research Support Programme

Note 1: No proposal under the category of Long-term fellowship at Indian Institutes and Short Term fellowship at Indian Institutes was found suitable for funding.

Note 2: Release of grants shall be subject to the availability of scheme budget and completion of all required documentary and codal formalities, including submission of Ethical Clearance, within the prescribed timelines. The detailed requirements will be communicated to the successful applicants in due course.



(Karmarkar Tushar Arun)  
Deputy Secretary to the Government of India

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