

নং- ৩৯.০০৯.০০২.০১.০০.০৫৩.২০১৪-২০১৫/১৬

তারিখঃ ১৩ মাঘ ১৪২১  
২৬ জানুয়ারি ২০১৫

“বিজ্ঞপ্তি”

বিষয়: ২০১৪-২০১৫ অর্থ বছরে বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়ের "বিজ্ঞান ও প্রযুক্তি কর্মসূচি" খাত হতে বিশেষ অনুদানের জন্য নির্বাচিত নিম্নলিখিত প্রকল্পের প্রকল্প পরিচালকগণের অনুকূলে ১ম ও ২য় কিস্তির জিও জারী করা হয়েছে।

**Biological Sciences Group**

Sylhet Agriculture University, Sylhet

SL. No.	Gr. SL.	Name of the Principal Investigator & Associate Investigator	Address of the Principle Investigator	Project Title	Recommended Grant Amount
1.	1 BS	Dr. Mrityunjoy Kunda Associate Professor Md. Jahidul Islam Assistant Professor	Dept. of Aquatic Resource Management, Sylhet Agriculture University, Sylhet	Enhancement of Nutrient Rich Endangered Small Fish Dhela ( <i>Osteobrama cotio</i> ) in the Haor Region of Bangladesh.	3 Lac
2.	50 BS	Professor Dr. Md. Anwar Hossain Md. Rashedunnabi Akanda Assistant Professor	Department of Pharmacology and Toxicology, Sylhet Agricultural University (SAU), Sylhet	Strengthening of food security in poultry production by incorporating spirulina without using antibiotics, probiotics, steroids and toxin binder during poultry production process.	3Lac
3.	264 BS	Dr. Mrityunjoy Biswas Associate Professor Dr. Md. Shahidul Islam Associate Professor	Department of Agronomy & Haor Agriculture, Sylhet Agricultural University, Sylhet	Study on Enhancement of Oilseed Production through Inclusion of High Yielding Rapeseed-Mustard Varieties into Rice-Based Cropping Patterns of Haor and High Land Ecosystems in Sylhet Region	2 Lac
4.	279 BS	Dr. Md. Nazrul Islam Associate Professor Professor Dr. Mohammed Noor Hossain Miah	Dept. of Agronomy and Haor Agriculture, Sylhet Agriculture University (SAU Sylhet).	Maximization of Aus Rice Yield through Weed Management.	3 Lac

ShahJalal University of Science and Technology (SUST), Sylhet

5.	3 BS	Dr. Iftekhar Ahmad Associate Professor Ms. Razia Sultana Chowdhury Assistant professor	Dept. of Food Engineering and Tea Technology, ShahJalal University of Science and Technology (SUST), Sylhet	Establishment of Tea Germplasm Field, Tea seed Bari and Experimental field for research and development of tea at large scale.	3 Lac
6.	102 BS	Dr. S. M. Abu Sayem Associate Professor Professor Dr. Md. Mozammel Hoque	Department of Genetic Engineering and Biotechnology, Shahjalal University of Science and Technology, Sylhet	Novel anti-biofilm and anti-virulence strategies to combat against biofilm producing multi-drug resistant pathogenic microorganisms in Sylhet.	3 Lac

NGO

7.	62 BS	Omar Faruk Chowdhury Azad Asraful Alam	Social Advancement by Local Technology (SALT), 1/3 College road, Gaibandha	Research local poultry variety chick's productions through low cost incubator invention in adequate to village level	1 Lac
8.	94 BS	Dr. Md. Monir Uddin Research Officer Md. Arifur Rahman Executive Director	Local Innovative and Voluntary Efforts Foundation (LIVE Foundation), Dudshara Road, Kotchandpur, Jhenaidah	Integrated Nutrient Management For Sustaining The Yield Of Maize And Soil Fertility	2 Lac
9.	175 BS	Dr. Sayedur Rahman Director Research & CSO Md. Mahbobur Rahman Chairman	Society for Development Concern (SDC). House No-80, Road No- 8, Block-C, Niketon, Gulshan, Dhaka	Studies on Exploiting Wheat Leaf Rust fungus molecular resources to combat cereal rust diseases.	2 Lac
10.	176 BS	Dr. Md. Safiul Alam Bhuiyan Director & Chief Scientific officer Dr. Md. Masudul Alam Mojib Executive Director	Integrated Rural Development Organization (IRDO), Head Office: House # 54, Road # 13, Sector # 14, Uttara, Dhaka	<i>Studies on Enhancing Mitigation strategies for Microbiological risks in fresh horticultural products.</i>	2 Lac

11.	180 BS	Dr. M A Mazid Mian Chief Scientific Officer Mohammed Abdus Samad Executive Director	Society for Health and Nutrition (SHN), 295/B Sipahibagh, Khilgaon, Dhaka	Studies on Soil Amendments and Nutrient Management for Proper Yield of Some Selected Vegetables in Bangladesh.	2 Lac
12.	254 BS	Md. Rubaiyat-Ur-Rahman S.M. Mahedi Hasan General Secretary	Life Center (Local Initiative For Empowerment Center), Satpur, Kaligonj, Satkhira.	Environmental impact assessment of snail harvesting at akashi, dhaleswari and dhankura beel, manikganj.	2 Lac
13.	267 BS	Tarik Mahmudul Islam M. A. Motaleb Hossain, Executive Director.	Slum People's Development Organization (SPDO), 53, Motijheel, (Modern Mansion 14th Floor), Dhaka-1000.	Dissemination of Modern Rice Based Cropping Systems Through on-farm demonstration.	2 Lac
14.	297 BS	Sherin Akter Senior Scientific Consultant Shamsul Alam Executive Director	Society for Science and Technology, Development, 264/9, Bashaboo, Shajahanpur.	A study of prospects of mushrooms cultivation in Bangladesh and as a ideal foods.	2 Lac
15.	302 BS	Dr. S.M. Rabiul Hasan Deputy Coordinator Ms. Parvin Akther Executive Director	BHOMISTO, Vill: Shaheed Siraj Sharani, Katia, Upazila: Satkhira Sadar – Satkhira	Mechanization of potato planting for sustaining yield, production and profitability	2 Lac
16.	307 BS	Dr. M. A. Samad Miah Consultant Shafiqul Md. Manik Executive Director	Palli Unnayan Samajseba (PUSS), Vill + P.O: 386/1, West Bramondi Upzila Road, Narsingdi.	Research to improve run of water quality and soil trafficability for product of quality sugarcane.	2 Lac
17.	308 BS	Dr. Pranab Kumar Saha Ray Anwar Hossain (Akash) Chairman	Bangladesh Human Rights and Press Society, 2 B.B. Avenue, 6 <sup>th</sup> Floor, Gulistan Shopping Complex, Dhaka.	Participatory variety selection (PVS) participatory selection of salt tolerant rice varieties and their adaptation in coastal region of Bangladesh.	2 Lac
18.	359 BS	Khairul Alam Billah Chief Co-Ordinator Abul Kalam Azad Chairman	BANDHAN 2, Bangbandhu Avenue, 6 <sup>th</sup> Floor, Room # 6/13, Gulistan Shopping Complex, Dhaka	Production Trial of Location Based Calcium Responsive Salt Tolerant Rice Varieties Saline Areas of Bangladesh.	2 Lac
19.	365 BS	Professor Dr. A.K.M. Ruhul Amin Dr.Md. Abdur Rahim	Agrarian Research Foundation, House No. 48, Road No. 5, Shekhertek, Mohammadpur, Dhaka.	Adapting Agriculture to Climate change Vulnerability: A case of Aman Rice in Northwest Bangladesh.	2 Lac
20.	371 BS	Professor Dr. Md. Fazlul Karim Dr.Md. Ali Akbar Chairman	Coastal Ecosystem Unit, Agrarian Research Foundation, House No. 48, Road No. 5, Pisciculture Housing, Shekhertek, Mohammadpur, Dhaka.	Sediments deposition on agricultural lands in coastal tidal floodplains and its effect on rice production.	2 Lac
21.	386 BS	Dr. F.M. Maniruzzaman. Chief Scientific Officer A K M Nayamat Ullah Babu Executive Director	Vrathree Shanga, 102, Karimullahbag, Postagola, Faridabad, Dhaka.	Studies on External and Internal Factors that Affect the Postharvest Quality of potatoes and Potato Products.	2 Lac

### Bangladesh Agricultural University, Mymensingh

22.	11 BS	Professor Dr. Nurjahan Begum Md. Shahadat Hossain Lecturer	Department of Parasitology Bangladesh Agricultural University, Mymensingh-2202, Bangladesh	Molecular Genetic Analysis of Visceral Schistosomes in Cattle of Mymensingh	3 Lac
23.	12 BS	Professore Dr. Mohammad Zahangir Alam Sharmin Shahid Labony Lecturer	Department of Parasitology Bangladesh Agricultural University, Mymensingh-2202, Bangladesh	Molecular and serological investigation of animal reservoirs of visceral leishmaniasis (Kala-azar) in Bangladesh	3 Lac
24.	34 BS	Prof. Dr. Emdadul Haque Prof. Dr. Md. Rafiqul Islam	Dept. of Pathology, Faculty of Veterinary Science, Bangladesh Agriculture University, Mymensingh.	Role of large ruminants and swine population in the outbreaks of Peste des Petits Ruminant virus in small ruminants of Bangladesh.	3 Lac
25.	36 BS	Dr. Md. Rashedur Rahman Associate Professor Dr. Md. Anwarul Abedin Associate Investigator	Department of Agronomy, Bangladesh Agricultural University	Climate change, soil health and food security: Looking through the lens of salinity in Southwest coast of Bangladesh	2 Lac
26.	63 BS	Professor Dr. Md. Mokter Hossain Dr. Md. Shamsul Alam	Dept. of Horticulture,. Bangladesh Agricultural University, Mymensingh	Upscaling of Strawberry Cultivation System in Bangladesh	3 Lac
27.	71 BS	Professor Dr. A.K.M. Golam Sarwar Dr. Md. Nesar Uddin Associate Professor	Department of Crop Botany, Bangladesh Agricultural University (BAU), Mymensingh	<i>Dhaincha</i> as a future renewable energy crop: collection and evaluation of <i>Dhaincha</i> genetic resources of Bangladesh based on chemical composition.	3 Lac
28.	73 BS	Professor Dr. Md. Ashraful Haque Dr. Mohammad Rashed	Dept. of Genetics and Plant Breeding, Bangladesh Agricultural University,	A Novel approach of low cost eco - friendly Potyvirus free Maize variety development for poverty alleviation and food security in	2 Lac

		Hossain, Assistant Professor	Mymensingh	Bangladesh through Molecular Breeding	
29.	77 BS	Dr. Md. Rezaul Karim Associate Professor Professor Dr. Md. HabiburRahman	Department of Horticulture, Bangladesh Agricultural University, Mymensingh	Development of Improved Production Technology for Summer Tomato in Bangladesh	3 Lac
30.	79 BS	Prof. Dr. Khan Md. Shaiful Islam Mrs. Momota Rani Debi Assistant Professor	Department of Animal Nutrition, Bangladesh Agricultural University, Mymensingh	Safe and environment friendly broiler production by using dietary organic acid	3 Lac
31.	125 BS	Professor Dr. Md. Abdus Salam Professor Dr. Najrul Islam	Department of Agronomy, Bangladesh Agricultural University, Mymensingh	Maximizing yield and quality of aromatic rice through agronomic management practices	2 Lac
32.	126 BS	Dr. Md. Romij Uddin Associate Professor Dr. Nazia Tabassum Associate Professor	Department of Agronomy, Bangladesh Agricultural University, Mymensingh	Development of sustainable and cost- effective weed management technique in rice through crop residues.	3 Lac
33.	130 BS	Professor Dr. Mahfuza Begum Dr. Fahmida Khatun Associate Professor	Department of Agronomy, Bangladesh Agricultural University	Integration of strip tillage with agronomic management practices for improvement system performance of rice-wheat-mungbean and rice-mustard-rice cropping patterns.	3 Lac
34.	136 BS	Dr. S. M. Lutful Kabir Associate Professor Dr. Md. Mahmudul Hasan Sikder Associate Professor	Department of Microbiology and Hygiene Faculty of Veterinary Science, Bangladesh Agricultural University, Mymensingh	Effects of climate changes on the occurrence of antimicrobial resistant food poisoning bacteria and drug residue in local broiler meat in Mymensingh	3 Lac
35.	139 BS	Professor Dr. Fowzia Sultana Sumaiya Afrin Lecturer	Department Of Poultry Science, Bangladesh Agricultural University, Mymensingh	Evaluation of production potentiality, egg quality and hatchability of chicken fed potato tuber meal	3 Lac
36.	145 BS	Professor Dr. M. A. Salam Shaharior Hashem Lecturer	Department of Aquaculture, Bangladesh Agricultural University, Mymensingh	Development of Fish Meal Alternative to Enhance Fish Production through Black Soldier Fly Larvae (BSF) Rearing	3 Lac
37.	147 BS	Professor Dr. Md. Jasimuddin Khan Rakhi Chowdhury Assistant Professor	Department of Animal Nutrition, Bangladesh Agricultural University, Mymensingh	Availability and feeding quality characteristics of feed resources in the traditional small-holder livestock sector in Bangladesh.	3 Lac
38.	149 BS	Professor Dr. Shubash Chandra Das Professor Dr. Md. Shawkat Ali	Department of Poultry Science, Bangladesh Agricultural University, Mymensingh	Growth performance of meat type duck under smallholder management with or without supplementation	3 Lac
39.	167 BS	Professor Dr. Md. Zainul Abedin Dr. Md. Bellal Hossain Associate Professor	Department of Farm Structure and Environmental Engineering, Bangladesh Agricultural University, Mymensingh	In-store loss appraisal for rice and its prevention at farmers' level	2 Lac
40.	168 BS	Professor Dr. Farida Yeasmin Bari Dr. Nasrin Sultana Juyena Associate Professor	Department of Surgery and Obstetrics, Faculty of Veterinary Science, Bangladesh Agricultural University, Mymensingh	Development Of Transcervical Artificial Insemination Technique In The Indigenous Ewe	3 Lac
41.	183 BS	Dr. Jayonta Bhattacharjee Assistant Professor Professor Dr. Md. Musharraf Uddin Bhuiyan	Department of Surgery and Obstetrics, Faculty of Veterinary Science Bangladesh Agricultural University, Mymensingh	Maternal Body Condition Score/Nutrition During Gestation And Its Role On Placental- Fetal Development In Zebu And Crossbred Cattle	2 Lac
42.	191 BS	Dr. Md. Abdullah Al Bari Assistant Prof. Ahasanul Hoque Lecturer	Department of Genetics & Plant Breeding, Bangladesh Agricultural University, Mymensingh	Genetic dissection of Maize ( <i>Zea mays</i> L.) inbreds for yield, early maturity, and other important agronomic traits for developing need based cultivars	2 Lac
43.	192 BS	Professor Dr. Md. Abdul Awal Professor Dr. Md. Mosharraf Hossain	Department Of Farm Power And Machinery (DFPM), Bangladesh Agricultural University (BAU), Mymensingh	Feasibility Study of Palm Oil Processing Technology in Bangladesh towards Self- sufficiency in Edible Oil	3 Lac
44.	216 BS	Dr. Mohammad Nasif Sarwar Assistant Professor Dr. Mohad. Golam Quader Khan Associate Professor	Department of Fisheries Biology and Genetics, Faculty of Fisheries, Bangladesh Agricultural University, Mymensingh	Towards understanding the mycotic diseases in aquaculture.	2 Lac
45.	217 BS	Professor Dr. Mohammad Al- Mamun Dr. A. K. M. Ahsan Kabir	Department of Animal Nutrition, Bangladesh Agricultural University,	Beef Cattle Production Using Spent Mushroom Substrates-A Step toward Nutritional Security	3 Lac

		Associate Professor	Mymensingh		
46.	218 BS	Professor Dr. Zahurul Haque Khandaker Dr. Mohammad Mohi Uddin Assistant professor	Department of Animal Nutrition, Bangladesh Agricultural University, Mymensingh	Use of Green Forage for Manufacturing Compound Pellet Feed for Cattle	3 Lac
47.	221 BS	Prof. Dr. K. M. Nasiruddin Dr. Sabina Yasmin Associate Professor	Department of Biotechnology, Bangladesh Agricultural University, Mymensingh	<i>Agrobacterium tumefaciens</i> mediated genetic engineering of potato for late blight resistance	3 Lac
48.	240 BS	Dr. Mohammad Anwar Hossain Associate Professor Dr. Md. Abdul Malek Principal Scientific Officer	Dept. of Genetics and Plant Breeding, Bangladesh Agricultural University, Mymensingh, Bangladesh	Morphological and Biochemical Characterization Tomato Germplasm for Their Yield and Quality Attributes and Identification of Salt, Drought and Heat Tolerant Tomato Genotypes	3 Lac
49.	248 BS	Prof. Dr. Md. Taj Uddin Prof. Dr. Md. Abul Mansur	Department of Agricultural Economics, Bangladesh Agricultural University Mymensingh	One House One Farm Project and its Impact on Farmers' Livelihood in Bangladesh	3 Lac
50.	268 BS	Professor Mohammad Saidur Rahman Azi Shek Farid Assistant Professor	Dept. of Agricultural Economics, Bangladesh Agricultural University (BAU), Mymensingh	Impact of Homestead Gardening on the Livelihoods of Rural Women in Bangladesh	3 Lac
51.	288 BS	Dr. Md. Shahidul Islam Senior Scientific Officer Md. Forhadul Islam Scientific Officer	Agronomy and Soil Science Division, Bangladesh Institute of Nuclear Agriculture, BAU Campus, Mymensingh.	Lodging resistance, growth and yield of selected Aromatic rice varieties in relation to application of silicon and plant growth retardant.	3 Lac
52.	305 BS	Dr. Md. Harun-or-Rashid Senior Scientific Officer Saiyera Chowdhury Senior Scientific Officer	Molecular Biology, Bangladesh Institute of Nuclear Agriculture (BINA), BAU Campus, Mymensingh.	Genetic Diversity of Rhizobium Bacteria Nodulating Soybean (Glycin max)	3 Lac
53.	354 BS	Dr. Mohammad Rafiqul Islam Associate Professor Dr. Mohammad Rabiul Karim Associate Professor	Department of Anatomy and Histology, Faculty of Veterinary Sciences, Bangladesh Agricultural University, Mymensingh	Assessment of Reproductive Health Hazards of Small Ruminants Grazing on the Pasture Lands Contaminated with Textile Wastes	2 Lac
54.	355 BS	Professor Dr. Ujjal Kumar Nath Dr. Md. Abul Kalam Azad	Department of Genetics and Plant Breeding, Bangladesh Agricultural University, Mymensingh	Marker assisted selection and development of doubled haploid lines in <i>brassica napus</i> for early maturity	2 Lac

### Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Gazipur

55.	21 BS	Dr. Emrul Kayesh Assistant Professor Md. Shyduzzaman Roni Lecturer	Department of Horticulture, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Gazipur	Assessing genetic diversity and molecular characterization among Bangladeshi <i>citrus</i> utilizing simple sequence repeat markers (SSRs)	3 Lac
56.	59 BS	Dr. M. A. Mannan Associate Professor Nurunnaher Akter Assistant Professor	Department of Agronomy, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur	Investigation of Morpho-Physiological and Biochemical Responses in Soybean to Water Deficit	3 Lac
57.	60 BS	Professor Dr. M. Moynul Haque Professor M. Nasimul Bari	Department of Agronomy, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur	Development of Mungbean Variety Suitable for Low Fertile Soil	3 Lac
58.	104 BS	Md. Arifur Rahman Khan Assistant Professor Shohrab Hoshain Lecturer	Department of Agronomy Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur	Evaluation of cowpea genotype in relation to yield performance in Noakhali region	3 Lac
59.	220 BS	Dr. Md. Motaher Hossain Associate Professor Md. Mahidul Islam Masum Assistant professor	Department of Plant Pathology, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur.	Molecular mapping of Asian soybean rust resistant gene in selected soybean germplasms	3 Lac
60.	290 BS	Professor Dr. Md. Morshedur Rahman Dr. Abu Sadeque Md. Selim Associate Professor	Department of Dairy Science and Poultry Science, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Gazipur	Consumption of Chhana whey: An attempt to putting waste into value in Bangladesh.	3 Lac
61.	291 BS	Dr. A. K. M. Azad Shah Associate Professor Md. Nurunnabi Mondal Assistant Professor	Department of Fisheries Technology Faculty of Fisheries, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Salna, Gazipur	Evaluation of antihypertensive effect of protein hydrolysates prepared from shrimp processing by-products	2 Lac
62.	366 BS	Dr. Md. Mizanur Rahman Assistant Professor	Department of Physiology and Pharmacology, Faculty of Veterinary Medicine and Animal	Integrated Approaches of Livestock-Fish Farming for Sustainable Livestock	3 Lac

		Dr. Ziban Chandra Das Assistant Professor	Science, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur	Production in Bangladesh	
63.	375 BS	Professor Dr. Jalal Uddin Ahmed Mohammed Mohi-Ud-Din Assistant Professor	Department of Crop Botany, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU) Gazipur	Optimizing harvesting and storage of processing potato varieties by chemical maturity monitoring.	3 Lac
64.	377 BS	Dr. Mohammad Shafiqul Alam Assistant Professor Professor Md. Jahangir Alam, Ph.D	Department of Genetics and Fish Breeding, Faculty of Fisheries Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur	Molecular characterization and population structure of snakehead murrel ( <i>Channa striatus</i> ) in Bangladesh for conservation and broodstock development	3 Lac
65.	380 BS	Dr. Asif Reza Anik Assistant Professor Md. Abdus Salam Assistant Professor	Department of Agricultural Economics, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur.	Assessment of Fruits and Vegetables Marketin System in Chittagong Hill Tract.	3 Lac
66.	381 BS	Professor Dr. A.K.M. Aminul Islam Dr. Md. Ahiduzzaman Assistant Professor	Department of Genetics and Plant Breeding, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur.	Breeding Jatropha curcas for higher seed and oil yield as a Renewable Source of Energy.	3 Lac
67.	382 BS	Dr. Mohammad Abdus Salam Assistant Professor Mohammad Lutfar Rahman Assistant Professor	Department of Genetics and Fish Breeding, Faculty of Fisheries, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur	Freshwater Mud Eel: Domestication, Induced Breeding and Larval Rearing Technique of <i>Monopterus Cuchia</i> (Hamilton, 1822)	3 Lac

### Rajshahi University, Rajshahi

68.	8 BS	Dr. Md. Abu Sayed Jewel Associate Professor Dr. Dil Afroza Khanom Lecturer	Department of Fisheries, University of Rajshahi, Rajshahi	“Evaluation of culture potentiality of low salinity shrimp ( <i>Penaeus monodon</i> ), prawn ( <i>Macrobrachium rosenbergii</i> ) and carps farming in coastal areas of Bangladesh”	2 Lac
69.	16 BS	Dr. Md. Istiaque Hossain Associate Professor Dr. Md. Al Amir Sarker Lecturer	Dept. of Fisheries, University of Rajshahi, Rajshahi	Challenge of cage culture program in the River Padma, Rajshahi	3 Lac
70.	18 BS	Dr. Md. Mostafizur Rahman Mondol Associate Professor Dr. Md. Abdus Samad Associate Professor	Department of Fisheries, Faculty of Agriculture, University of Rajshahi, Rajshahi 6205, Bangladesh.	“Condition indices, maturation and reproductive effort of freshwater bivalve mollusk <i>lamellidens marginalis</i> (Lamarck, 1819) in the northwest Bangladesh”	3 Lac
71.	27 BS	Dr. Md. Akhtarul Islam Associate Professor Md. Zahedul Islam Senior Assistant Secretary (OSD on Study)	Department of Animal Husbandry and Veterinary Science, University of Rajshahi, Bangladesh.	Study on Impact of One House One Farm Project (EBEK) on Dairy and Poultry Production in Rajshahi District, Bangladesh.	3 Lac
72.	106 BS	Md. Giush Uddin Ahmed Associate Professor Md. Dulal Ali Mollah Lecturer	Dept. of Agronomy & Agricultural Extension University of Rajshahi Rajshahi	Application Of Bioreactor System For Large Scale Production Of Trichoderma	3 Lac
73.	166 BS	Professor Dr. Md. Shahadat Hossain Dr. Md. Nurul Matin Associate Professor	Department of Genetic Engineerin and Biotechnology, University of Rajshahi, Rajshahi	Development Of High Yielding And Short Duration Rice Variety With Enhanced Tolerance To Drought For The Barin Tract Of Bangladesh.	3 Lac
74.	278 BS	Professor Dr. Md. Arifur Rahman Professor Dr. Fahmida Chowdhury	Dept. of Agronomy and Agril. Extension, University of Rajshahi, Rajshahi	Sustainable Soil Management for Increasing Crop Production in Barind Area	3 Lac
75.	281 BS	Dr. Md. Mosharrof Hossain Associate Professor Dr. Sarmin Akther Associate Professor	Department of Zoology, 3 <sup>rd</sup> Science Building University of Rajshahi, Rajshahi	Isolation and characterization of pathogenic bacteria from the culture fish	3 Lac
76.	309 BS	Dr. A.H.M. Mahbubur Rahman Associate Professor Dr. Rubaiyat Sharmin Sultana Associate Professor	Department of Botany, University of Rajshahi, Rajshahi.	An Assessment of Angiosperm Diversity in the Barind Region of Bangladesh	3 Lac

### Jahangirnagar University, Savar, Dhaka

77.	182 BS	Dr. Md. Anowar Khasru Parvez Associate Professor Nafisa Azmuda Lecturer	Department of Microbiology, Jahangirnagar University, Savar, Dhaka	Establishment of facilities for research on anaerobic/ microaerophilic bacteriology in Department of Microbiology at Jahangirnagar University	3 Lac
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78.	314 BS	Professor Dr. Sufi Mostafizur Rahman Mizanur Rahman Assistant Professor	Department of Archaeology, Jahangirnagar University, Savar, Dhaka	Nature of Macro Archaeobotanical Remains of Wari-Bateshwar.	3 Lac
79.	373 BS	Professor Dr. Md. Monwar Hossain Professor Dr. A. Jabber Howlader	Department of Zoology, Jahangirnagar University, Savar, Dhaka	Mass rearing of endangered butterflies for the conservation perspective in Bangladesh.	2 Lac

### Chittagong University, Chittagong

80.	112 BS	Professor Dr. Mohammad Al-Forkan Sabrina Shameen Alam Lecturer	Department of Genetic Engineering and Biotechnology, University of Chittagong, Chittagong	A Study On <i>In Vitro</i> Effects Of Arsenic Exposure On Developmental Stages Of Rice And Evaluation Of Inimical Impact Of Arsenic Contaminated Rice In Animal Model And Its Remedies.	4 Lac
81.	277 BS	Professor Dr. Md. M Maruf Hossain Md. Mostafa Monwar Assistant Professor	Institute of Marine Sciences And Fisheries, University of Chittagong, Chittagong	An assessment of geomorphology and hydrobiological resources of rezu khal at cox's bazar district of bangladesh for sustainable ecosystem health management of a coastal lagoon	3 Lac
82.	351 BS	Dr. Md. Shafiqul Islam Associate Professor Mohammad Nesarul Hoque Lecturer	Institute of Marine Sciences and Fisheries, University of Chittagong, Chittagong	Production of <i>artemia</i> biomass and cyst in salt bed for livelihood security of poor community	3 Lac

### Islamic University, Kushtia

83.	29 BS	Dr. Md. Abul Kashem Tang Associate Professor Dr. Md. Abdus Samad Professor and Chairman	Department of Applied Nutrition & Food Technology, Islamic University, Kushtia	Quantification of pesticides in harvested vegetables or fruits and find out the suitable processes to reduce their load in the vegetables or fruits	3 Lac
84.	35 BS	Dr. Md. Asad Ud-Daula Associate Professor Md. Salim Reza Assistant Professor	Dept. of Applied Nutrition & Food Technology, Islamic University, Kushtia	Establishment of baseline data of mango growers and different level of mango traders and their awareness building on health hazard of formalin and other toxic chemicals in the area of Shibgonj Thana in Chapai Nawabganj.	3 Lac

### BRAC University, Mohakhali, Dhaka.

85.	31 BS	Dr. M. Mahboob Hossain Associate Professor Prof. Dr. Naiyyum Choudhury	Microbiology Laboratory, Dept. of Mathematics and Natural Sciences (MNS), BRAC University, 66, Mohakhali, Dhaka.	Isolation of ethanol producing yeast strains from various natural sources and production of ethanol using molasses and kitchen yeast as substrates.	3 Lac
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### Dhaka University, Dhaka

86.	81 BS	Prof. Dr. A. K. M. Mahub Hasan Md. Rakibul Islam, PhD Associate Professor	Department of Biochemistry and Molecular Biology, University of Dhaka, Ramna, Dhaka	Screening the prevalence of antibiotic resistant bacteria in human foods and identification of those bacteria and their possible determinants of antibiotic resistance	3 Lac
87.	84 BS	Dr. Md. Monirul Islam Associate Professor Goutam Kumar Kundu Lecturer	Department of Fisheries, University of Dhaka, Ramna, Dhaka	Climate Change Impacts, Vulnerability and Sustainable Adaptation Strategies: Insights From Freshwater and Coastal Aquaculture of Bangladesh	2 Lac
88.	115 BS	Professor Dr. Md. Sagir Ahmed Md. Mahmud Hasan Scientific Officer	Department of Zoology, University of Dhaka.	Determination of Population structure, migration pattern and stocks of <i>Tenulosa ilisha</i> in Bangladesh waters using microsatellite and mtDNA markers: Implication for conservation and management	3 Lac
89.	117 BS	Anwar Hossain Assistant Professor Dr. Mohammad Shamsur Rahman	Department of Fisheries, University of Dhaka.	Fraudulence detection in fish marketing of Bangladesh using DNA Barcoding as modern molecular technique	3 Lac
90.	118 BS	Mrs. Wahida Haque Associate Professor Shankar Chandra Mandal	Department of Fisheries, University of Dhaka (DU), Dhaka	Optimization of Feeding Frequency and Ration Size for Better Growth, Survival and Flesh Quality of Asian Sea Bass, <i>Lates calcarifer</i>	3 Lac
91.	144 BS	Professor Md. Mozammel Hoq Professor Dr. Md. Nazmul Ahsan	Department of Microbiology, University of Dhaka, Dhaka	Bioprocess development for production of cellulase for its application in Textiles industries.	3 Lac
92.	296 BS	Professor Dr. Shakila Nargis Khan Dr. Marufa Z Akhter Associate Professor	Dept. of Microbiology, University of Dhaka, Dhaka.	Cost effective expression and purification of recombinant 'keratinase' from bacillus licheniformis for biotechnological application in Bangladesh.	3 Lac
93.	383 BS	Dr. Mohammad Shamimul Alam Associate Professor Professor Dr. Rowshan Ara Begum	Department of Zoology, University of Dhaka, Dhaka	Salt stress and ATPalpha gene expression in <i>Drosophila melanogaster</i>	3 Lac

94.	28 Phy's (89 BS)	Professor Dr. Sheikh Shamimul Alam Syeda Sharmeen Sultana	Department of Botany, University of Dhaka, Dhaka	Chromosome data base of medicinal plants in Bangladesh	3 Lac
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### Bangladesh Agricultural Research Institute

95.	51 BS	Dr. Md. Shahiduzzaman Principal Scientific Officer Shamim Ara Begum Senior Scientific Officer	Bangladesh Agricultural Research Institute (BARI), On-Farm Research Division, Mymensingh	Study on Performance of high yielding groundnut varieties and production of quality seed at the charland areas of Mymensingh region	3 Lac
96.	55 BS	A. K. M. Salim Reza Mollik Principal Scientific Officer Dr. A. K. M. Khorsheduzzaman Senior Scientific Officer	Olericulture Division, Horticulture Research Center, Bangladesh Agricultural Research Institute (BARI), Gazipur	Dissemination of Low-cost Soilless Culture Technology for Horticultural Crops.	2 Lac
97.	56 BS	Dr. Md. Omar Ali Principal Scientific Officer A.K.M Mahubub Ur Rahman Senior Scientific Officer	Pulses Research Sub-Station (PRSS), Bangladesh Agricultural Research Institute (BARI), Joydebpur, Gazipur	Variety Selection and Intensification of Rice-Wheat Cropping System Incorporating Short Duration Mungbean Varieties	2 Lac
98.	113 BS	Dr. Md. Alimur Rahman Senior Scientific Officer <i>Md. Jahedul Islam</i> Scientific Officer	Bangladesh Agricultural Research Institute Regional, Agricultural Research Station Rahmatpur, Barisal	Yield Maximization of Potato through Improvement of Fertilizer Placement Method under Conservation Agriculture in Southern Region	3 Lac
99.	114 BS	Dr. Babu Lal Nag Principal Scientific Officer Md. Hafijur Rahman Scientific Officer	Bangladesh Agricultural Research Institute Regional Agricultural Research Station Rahmatpur, Barisal	Seed Yield And Quality Of Wheat As Influenced By Different Management Practices In Southern Region Of Bangladesh	3 Lac
100.	250 BS	Dr. Md. Harunor Rashid Senior Scientific Officer Dr. Md. Saleh Uddin Principal Scientific Officer	Department of Regional Agricultural Research Station, Bangladesh Agricultural Research Institute (BARI), Rahmatpur, Barisal.	Development of superior mungbean varieties by improving MYMV resistance using breeding materials in the changing climate of Southern belt.	3 Lac
101.	272 BS	Dr. Shailendra Nath Mozumder Senior Scientific Officer Md. Iqbal Haque Senior Scientific Officer	Department of Regional Spices Research Station, Bangladesh Agricultural Research Institute (BARI), Joydebpur, Gazipur	Development Of Vegetative Propagation Techniques For Rapid Dissemination Of Plum (Var. Bari Alubokhara-1)	3 Lac
102.	274 BS	Robiul Islam Senior Scientific Officer Dr. Ferdousi Begum Principal Scientific Officer	Oilseed Research Centre, Bangladesh Agricultural Research Institute (BARI), Joydebpur, Gazipur-1701	Impact of bee pollination on seed production of mustard.	3 Lac
103.	275 BS	Dr. Md. Manjurul Kadir Principal Scientific Officer Fahmida Akhtar	Department of Research Station, Bangladesh Agricultural Research Institute (BARI), Joydebpur, Gazipur	Selection of short duration high yield rapeseed-mustard varieties/lines for cultivation in between T Aman and Boro rice in Jamalpur district.	3 Lac
104.	276 BS	Dr. Md. Abdul Latif Akanda Principal Scientific Officer Asfakun Siddika Scientific Officer	Oilseed Research Centre, Bangladesh Agricultural Research Institute (BARI), Joydebpur, Gazipur-1701	Development of hybrid variety in rapeseed (Brassica rapa L. and Brassica napus L.)	3 Lac
105.	283 BS	Dr. Ferdouse Islam Principal Scientific Officer Limu Akter Scientific Officer	Olericulture Division, Horticulture Research Center, Bangladesh Agricultural Research Institute (BARI), Gazipur	Collection, evaluation and development of production package of off-season cauliflower and broccoli for adaption in peri-urban areas of Bangladesh.	2 Lac
106.	284 BS	Dr. Md. Saifullah Senior Scientific Officer Dr. Md. Abdul Goffar Senior Scientific Officer	Olericulture Division, Horticulture Research Center, Bangladesh Agricultural Research Institute (BARI), Gazipur	Collection, evaluation, utilization and development of production packages of mushroom	3 Lac
107.	362 BS	Dr. Md. Abdul Mannan Senior Scientific Officer Jubaidur Rahman Scientific Officer	Department of Entomology, Bangladesh Agricultural Research Institute (BARI), Regional Agricultural Research Station, Jamalpur	Study on Eco-friendly Integrated Management of Common Cutworm, <i>Spodoptera litura</i> in Major Vegetables at Jamalpur and Sherpur District	2 Lac

### Mawlana Bhashani Science and Technology

108.	43 BS	Utpal Kumar Prodhon Assistant Professor Md. Nannur Rahman Assistant Professor	Food Technology and Nutritional Science, Mawlana Bhashani Science and Technology.	Assessment of adulteration in Pineapple and banana at Modhupur zone of Tangail and development of alternative ripening techniques by utilizing natural means to ensure food safety and security.	3 Lac
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109.	99 BS	Dr. Md. Abu Zubair Associate Professor Dr. Luthfunnesa Bari Associate Professor	Department of Food Technology and Nutritional Science, Mawlana Bhashani Science and Technology University, Santosh, Tangail	Comparative Study on Preservatives used in Processed Foods in the Food Industries with Standard Range.	3 Lac
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#### Patuakhali Science and Technology University, Dumki, Patuakhali

110.	61 BS	Professor Swadesh Chndra Samanta Dr. Md. Harun-Or-Rashid	Dept. of Soil Agronomy, Patuakhali Science and Technology University, Dumki, Patuakhali	Development of Agronomic Practices for Increasing Yield of Aus Rice in Tidal Ecosystem of Bangladesh.	3 Lac
111.	133 BS	Dr. Muhammad Maniruzzaman Associate Professor Nowrose Jahan Lipi Lecturer	Department of Agricultural Chemistry, Patuakhali Science and Technology University, Dumki, Patuakhali	Enhancement of intensive cropping system by enriching soil organic matter through cropping patterns in the southern tidal area of Bangladesh for food security	3 Lac

#### Khulna University, Khulna

112.	92 BS	Mst. Muslima Khatun Associate Professor Dr. Sk. Mustafizur Rahman	Fisheries and Marine Resource Technology Discipline, Khulna University, Khulna	Culture techniques of Moina and Daphnia: an approach towards alternative live food for freshwater prawn ( <i>Macrobrachium rosenbergii</i> ).	3 Lac
113.	97 BS	Prof. Dr. Julfikar Hossain Prof. Sarder N. Uddin	Department of Biotechnology and Genetic Engineering Discipline, Khulna University, Khulna	Study on Health Promoting Bioactive Components in the Honey of the Sundarbans	2 Lac
114.	103 BS	Professor Dr. Md. Abdul Mannan Prasanta Kumar Das Assistant Professor	Department of Discipline Agrotechnology, Khulna University, Khulna	Conservation Agriculture Practices and Adjustment of Existing Cropping Pattern for Sustainable Crop Production in Saline Soil of South-Western Region of Bangladesh	3 Lac
115.	325 BS	Dr Shaikh Jamal Uddin Assistant Professor Professor Md. Golam Hossain	Pharmacy Discipline, Khulna University, Khulna	Exploration of Nutritional Values and Antioxidant Potential of Bangladeshi Common Edible Mushrooms	3 Lac

#### BCSIR, Dhaka.

116.	294 BS	Dr. Md. Salim Khan Principal Scientific Officer Md. Ahashan Habib Senior Scientific Officer	Plant Tissue Culture Section, Biological Division, Bangladesh Council of Scientific and Industrial Research (BCSIR), Dr. Qudrat-I-Khuda Road, Dhanmondi, Laboratories, Dhaka	Development of large scale production protocol for Stevia plant ( <i>Stevia rebaudiana</i> Bert.) through tissue culture for its commercial exploitation in Bangladesh.	3 Lac
117.	295 BS	Mahmuda Begum Scientific Officer Dr. Parvin Noor Chief Scientific Officer	Zoology Section, Bangladesh Council of Scientific and Industrial Research (BCSIR), Dr. Qudrat-I-Khuda Road, Dhanmondi, Laboratories, Dhaka	Biomonitoring of a lake ecosystem through DNA barcoding of its benthic invertebrate fauna	3 Lac

#### Noakhali Science and Technology University, Sonapur, Noakhali.

118.	340 BS	Professor Mehedi Mahmudul Hasan Md. Abdullah Al Mamun	Department of Fisheries and Marine Science, Noakhali Science and Technology University, Sonapur, Noakhali	Impact of climate change on the socio-economics of aquaculture in the district of Noakhali, Bangladesh; a sustainable rural livelihood approach	3 Lac
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#### Jagannath University, Dhaka

119.	348 BS	Professor Dr. Md. Maniruzzaman Khandaker Dr. Kazi Shakhawat Hossain Associate Professor	Department of Botany, Jagannath University, Dhaka	Determination of periodical occurrence of mycoflora and mycotoxin in shelled peanuts and kernels and screening of mycotoxin producing fungal infection resistant peanut germplasm	3 Lac
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#### Sher-e-Bangla Agricultural University, Dhaka.

120.	201 BS	Dr. Sheikh Shawkat Zamil Assistant Professor Professor Dr. Md. Abdur Razaque	Department of Agricultural Chemistry, Sher-e-Bangla Agricultural University (SAU), Dhaka	Effect of K Supplementation by Foliar Application on Growth, Yield and Nutrients of BINA Dhan 8 under Different Salinity	3 Lac
121.	203 BS	Professor Nazneen Sultana Md. Ziaur Rahman Bhuiyan Assistant Professor	Department of Plant Pathology, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka	Prevalence and transmission of seed borne pathogens of some selected hybrid maize varieties cultivated in Bangladesh and their management	3 Lac
122.	204 BS	Dr. Md. Jahangir Alam Associate Professor Md: Mahabbat Ali Lecturer	Dept. of Animal Production & Management, Sher-e-Bangla Agricultural University, Dhaka	Comparison effect of probiotics instead of harmful growth promoters in broiler and layer production to avoid the human health hazard	2 Lac



123.	207 BS	Professor Dr. Md. Razzab Ali Dr. Tahmina Akter Associate Professor	Departmental of Entomology, Sher-e-Bangla Agricultural University, Dhaka	Development of mass-rearing protocol for egg parasitoid, <i>Trichogramma evanescens</i> (Westwood) and its eco-friendly management along with insect sex pheromone traps against brinjal shoot and fruit borer	3 Lac
124.	209 BS	Dr. Md. Kamrul Hassan Assistant Professor Dr. Md. Abdul Masum Assistant Professor	Departmental of Microbiology & Parasitology, Sher-e-Bangla Agricultural University, Dhaka	Prevalence and antibiotic sensitivity of enterohaemorrhagic <i>Escherichia coli</i> O157:H7 in cattle on smallholdings in Dhaka, Bangladesh.	2 Lac
125.	210 BS	Dr. Mirza Hasanuzzaman Associate Professor Mohammad Shah Jahan Lecturer	Departmental of Agronomy, Sher-e-Bangla Agricultural University, Dhaka	Protective Effect Of Nitric Oxide And Selenium In Mitigating Metal Toxicity In Wheat And Mustard.	3 Lac
126.	212 BS	Dr. Mohammad Mahbub Islam Associate Professor Dr. Md. Ashabul Hoque Associate Professor	Departmental of Agricultural Botany, Sher-e-Bangla Agricultural University, Dhaka	Mitigation Of Salt Stress By Foliar Application Of Jasmonic Acid In Wheat.	2 Lac
127.	213 BS	Dr. M. Moinul Haque Associate Professor Md. Tofail Hosain Lecturer	Department of Agricultural Botany, Sher-e-Bangla Agricultural University, Dhaka	Manipulation Of Spikelet Fertility Through Nutrient Management For Yield Improvement In Hybrid Rice	3 Lac
128.	215 BS	Professor Dr. Tuhin Suvra Roy Marjana Yeasmin Lecturer	Department of Agronomy, Sher- e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka	Processing Quality Potatoes- An Option For Improving Financial Status Of Potato Farmers In Bangladesh	2 Lac
129.	224 BS	Dr. F.M. Aminuzzaman Associate Professor Dr. Nazmoon Naher Tonu Associate Professor	Department of Plant Pathology, Sher-e-Bangla Agricultural University, Dhaka.	Evaluation of bioformulated <i>Paecilomyces</i> <i>lilacinus</i> and arbuscular mycorrhizal fungus (AMF) on plant growth and suppression of soil borne diseases of vegetables grown in arsenic amended soil.	3 Lac
130.	226 BS	Dr. Mohammad Issak Associate Professor A.S.M. Fazle Bari Assistant Professor	Department of Soil Science, Sher-e-Bangla Agricultural University (SAU), Sher-e- Banglanagar, Dhaka	Preparation of Chito-compost and its effect on soil health management	2 Lac
131.	344 BS	Professor Dr. H. M. M. Tariq Hossain Professor Dr. Md. Faruque Hossain	Department of Agronomy, Sher- e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka	Climate Change: Food Security Management in Bangladesh	2 Lac

### Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur

132.	227 BS	Professor Kbd. Dr. Bikash Chandra Sarker Mst. Nur-E-Nazmun Nahar Assistant Professor	Department of Agricultural Chemistry, Faculty of Agriculture, Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur	Climate Change: Screening of Cold Resistant Boro Rice at Seedling Stage through Physiological Approaches in Dinajpur Bangladesh	3 Lac
133.	236 BS	Professor Dr. Md. Hasanuzzaman Md. Waliur Rahman Assistant Professor	Department of Genetics & Plant Breeding, Hajee Mohammad Danesh Science and Technology University, Dinajpur	Genotype environment interaction in wheat genotypes under salt stress environment	2 Lac
134.	237 BS	Imran Parvez Associate Professor Dr. Zannatul Ferdoushi Associate Professor	Fisheries Biology and Genetics, Faculty of Fisheries, Hajee Mohammad Danesh Science and Technology University, Dinajpur	Enhancement Of Fish Breeding And Genetic Research In The North-West Bangladesh: The Case Study For <i>Cirrihinus Reba</i> (Day, 1878)	3 Lac
135.	319 BS	Professor Dr. Md. Abu Hasan Professor Dr. Md. Maniruzzaman Bahadur	Department of Crop Physiology and Ecology, Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur	Physiological evaluation of wheat genotypes for sustaining yield in drought prone area	3 Lac
136.	329 BS	Dr. Md. Tariqul Islam Associate Professor Dr. Maruf Ahmed Associate Professor	Department of Horticulture, Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur	Antimicrobial activity and chemical characterization of some medicinal plants against anthracnose and stem-end rot of mango in northern part of Bangladesh.	3 Lac
137.	330 BS	Ummay Salma, PhD Associate Professor Abdul Gaffar Miah, PhD Associate Professor	Department of Animal Science and Nutrition, Hajee Mohammad Danesh Science and Technology University (HSTU) Dinajpur	Rabbit meat as an alternative protein source in Bangladesh: Improvement of reproductive performances of rabbit at hot humid climatic condition of Bangladesh by using hormones and micronutrients	2 Lac
138.	337 BS	Professor Dr. Md. Mostafizer Rahman Dr. Md. Khalesur Rahman Lecturer	Department of Microbiology, Hajee Mohammad Danesh Science and Technology University, Dinajpur	Isolation and characterization of EDS-76 virus from layer chicken and development of its effective remedial measure.	3 Lac

### Atomic Energy Research Establishment; Ganakbari, Savar, Dhaka.

139.	378 BS	Dr. A. Y. K. Md. Masud Rana Senior Scientific Officer Dr. A. S. M. Saifullah Principal Scientific Officer	Veterinary Drug Residue Analysis Division, Institute of Food and Radiation Biology, Atomic Energy Research Establishment Ganakbari, Savar, GPO Box 3787, Dhaka	Analysis of veterinary drug residues in foods of animal origin (e.g. meat, milk, fish, honey etc.) collected from local markets	3 Lac
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### Jessore University of Science and Technology, Jessore.

140.	289 BS	Dr. Md. Mer Mosharraf Hossain Assistant Professor Professor Dr. Md. Anisur Rahman	Department of Fisheries & Biosciences, Jessore University of Science and Technology, Jessore.	Development of inactivated vaccine against streptococcosis in substitution of formalin, antibiotics and drugs.	3 Lac
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### Bangladesh Sugarcane Research Institute, Ishwardi, Pabna.

141.	324 BS	Md. Noor Alam Senior Scientific Officer K.M. Rezaul Karim Senior Scientific Officer	Department of Genetics and Plant Breeding, Bangladesh Sugarcane Research Institute, Ishwardi, Pabna.	Development of short duration stem borer tolerant sugarcane variety through molecular approach.	3 Lac
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### Chittagong Veterinary and Animal Sciences University, Chittagong

142.	376 BS	Professor Dr. Md. Kabirul Islam Khan Professor Dr. AMAM Zonaed Siddiki	Department of Genetics and Animal Breeding, Chittagong Veterinary and Animal Sciences University, Chittagong	Identification of the best egg producers' Hilly chicken in consideration of climate change factors and their genetic characterization.	3 Lac
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## Medical Sciences Group

### Sir Salimullah Medical College. Mitford, Dhaka.

143.	4 MEDI; S	Dr. Mohammed Mizanur Rahman Assistant Professor Dr. Sudip Das Gupta Associate Professor	Dept. of Urology, Sir Salimullah Medical College. Mitford, Dhaka.	A Comparative Study Between Single Dose & Multile Doses of Mitomycin-C in the Management of Superficial Bladder Cancer.	2 Lac
144.	73 MEDI; S	Dr. Amiruzzaman Assistant Professor Dr. Ashim Chokroborty Medical Officer	Department of Medicine, Sir Salimullah Medical College and Mitford Hospital, Dhaka	Risk factors assessment for hypertension among Bangladeshi adults and their association with socio-demographic variables.	3 Lac

### Bangladesh Agricultural University, Mymensingh.

145.	5 MEDI;S	Professor Dr. Shonkor Kumar Das Dr. Purba Islam Assistant Professor	Dept. of Anatomy and Histology, Bangladesh Agricultural University, Mymensingh.	Animal model in diabetes research using Syzygium cumini and Ficus racemosa extracts to explore a cheaper drug for the poor people.	3 Lac
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### Mymensingh Medical College Hospital, Mymensingh

146.	7 MEDI;S	Professor Dr. Pradipesh Chakrabarty Professor Dr. Shikha Rudra	Transfusion Medicine Department, Mymensingh Medical College Hospital, Mymensingh	Serum Uric Acid and Ferritin: Indicator of Oxidative Stress in Beta Thalassemia Patients-A Study.	3 Lac
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### Bangabandhu Sheikh Mujib Medical University, Shahbag, Dhaka

147.	36 MEDI;S	Professor Md. Nazrul Islam Dr. S.M. Ishaque	Department of, Rheumatology, Bangabandhu Sheikh Mujib Medical University, Shahbag, Dhaka	To measure the peak bone mass status of 20- 39 year normal healthy subjects of both genders	3 Lac
148.	48 MEDI;S	Professor Mohammad Rafiqul Alam Dr. Rana Mokarram Hossain Associate Professor	Department of Nephrology, Bangabandhu Sheikh Mujib Medical University Shahbag, Dhaka	Comparison of Creatinine Clearance Rate (CCR) and Formula Based Methods (eGFR) With Isotope Glomerular Filtration Rate (iGFR) to Identify the Appropriate One for Measuring Renal Function in Patients with Chronic Kidney Disease (CKD).	2 Lac
149.	68 MEDI;S	Professor Dr. Asit Baran Adhikary Dr. Sabita Mandal Curator	Department of Cardiac Surgery, Bangabandhu Sheikh Mujib Medical University, Shahbag, Dhaka.	Early outcome of coronary atherectomy with CABG: continuation for another 100 cases.	3 Lac
150.	78 MEDI;S	Dr. Md. Atiqul Haque Associate professor Dr. Md. Maruf Haque Khan Medical Officer	Department of Public Health and Informatics, Bangabandhu Sheik Mujib Medical University, Shahbag, Dhaka	Epidemiology of Child Maltreatment in Rural Bangladesh	5 Lac
151.	83 MEDI;S	Dr. Md. Habibur Rahman Associate professor Dr. Md. Akter Kamal Parvez Medical Officer	Department of Urology, Bangabandhu Sheikh Mujib Medical University Shahbag, Dhaka	Maternal Risk Factors for Congenital Urinary Anomalies: a Population-based Study	5 Lac
152.	97 MEDI;S	Professor Dr. Md. Ashadul Islam Dr. Faysal Ahmed	Department of Transfusion Medicine, Bangabandhu Sheik Mujib Medical University,	HBV-DNA positive findings in HBsAg negative blood donors and patients	5 Lac

		Medical Officer	Shahbag, Dhaka		
153.	109 MEDI;S	Dr Munira Jahan Associate Professor Dr Sharmin Sultana Medical officer	Department of Virology, Bangabandhu Sheik Mujib Medical University, Shahbag, Dhaka	Genotyping Of Human Papilloma Virus Among Cervical Cancer Patients In Bangladesh	3 Lac

#### University of Chittagong, Chittagong

154.	13 MEDI; S	Suman Mojumder Assistant Professor Muhammad Mamunur Rashid Mahib Lecturer	Dept. of Biochemistry & Molecular Biology, University of Chittagong, Chittagong	Envelop Protein Specific Dengue Diagnosis : A Better Tool To Resolve Dengue Infection Than The Conventional Ns1 Technique	3 Lac
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#### Dhaka Medical College Hospital, Dhaka.

155.	103 MEDI;S	Dr. Shankar Kumar Biswas Principal Medical Officer & Associate Professor Dr. Sanowar Hossain Professor & Director	Division of Nuclear Cardiology, Institute of Nuclear Medicine & Allied Sciences (INMAS), Dhaka Medical College Hospital Campus, Dhaka.	Evaluation of myocardial viability by myocardial perfusion imaging (MPI) of post MI patients before revascularization.	4 Lac
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#### National Institute of preventive & Social Medicine (NIPSOM), Mohakhali, Dhaka.

156.	100 MEDI;S	Dr. Jahanara Begum Associate Professor Dr. Kazi Jahangir Hossain Assistant Professor	Department of Health Education, National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka	Quality of life of the street children in Dhaka city	2 Lac
157.	136 MEDI;S (80 BS)	Prof. Dr. Md. Ziaul Islam Dr. Hasina Rabeya Bashir Assistant Professor	Dept. of Community Medicine, NIPSOM, Mohakhali, Dhaka	Burden of Road Traffic Accident: Experience from Bangladesh	2 Lac

#### University of Dhaka, Dhaka

158.	26 MEDI;S	Professor Dr. Sabita Rezwana Rahman Dr. Sheikh Ariful Hoque Senior Scientist	Department of Microbiology, Dhaka University, Dhaka	Important mutations analyses of Hepatitis B Virus (HBV) from chronic HBV-infected individuals in Bangladesh.	5 Lac
159.	62 MEDI;S	Dr. Mahmud Hossain Associate Professor Dr. Obaidur Rahman Assistant Professor	Department of Biochemistry and Molecular Biology, University of Dhaka, Dhaka.	Study of mercury toxicity in brain development and other body systems	4 Lac
160.	70 MEDI;S	Professor Anowara Begum Professor Humaira Akhter	Department of Microbiology, University of Dhaka, Dhaka	Molecular characterization of carbapenem resistant <i>Enterobacteriaceae</i> (CRE) isolated from clinical and environmental samples	3 Lac
161.	89 MEDI;S	Gazi Nurun Nahar Sultana Senior Scientist Dr. Rokeya Begum Scientist	Genetic Engineering and Biotechnology Research Laboratory (CARS), University of Dhaka, Dhaka	Laboratory Development for Research on $\beta$ - Thalassemia Genetic Disease and Development of Marker for Prenatal Diagnosis to Reduce the Disease Burden in Children of Bangladesh.	6 Lac
162.	147 MEDI;S (342 BS)	Professor Dr. Sharif Akhteruzzaman Tarana Sharmin Lecturer	Department of Genetic Engineering & Biotechnology, University of Dhaka, Dhaka.	Mitochondrial DNA control region Single Nucleotide Polymorphism (SNP) studies for the determination of population diversity and tracing maternal lineage for forensic investigation and disaster victim identification in Bangladeshi population.	4 Lac

#### National Institute of Biotechnology (NIB), Ganakbari, Ashulia, Savar, Dhaka

163.	19 MEDI;S	Md. Salimullah Chief Scientific Officer Professore Muhammad Abul Hasanat	Molecular Biotechnology Division, National Institute of Biotechnology (NIB), Ganakbari, Ashulia, Savar, Dhaka	Association of type 2 diabetes linked genetic variants to gestational diabetes mellitus in the Bangladeshi women.	3 Lac
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#### University of Rajshahi, Rajshahi

164.	20 MEDI;S	Professore Dr. Md Matiar Rahman Professore Dr. Mohammad Amirul Islam	Department of Biochemistry & Molecular Biology, University of Rajshahi, Rajshahi	Studies on Biochemical and Antioxidant Properties of Honey and Its Effect on Cardiovascular Disease (CVD) Markers in Experimental Rats	5 Lac
165.	131 MEDI;S	Syed Rashel Kabir Associate Professor Professor M. Tofazzal Hossain	Department of Biochemistry and Molecular, Rajshahi University, Rajshahi	Investigation of lectins as potent inducers of apoptosis in cancer cells.	3 Lac

#### Dhaka Shishu (Children) Hospital, Sher-e-Bangla Nagar, Dhaka

166.	21 MEDI;S	Prof. M Monir Hossain Dr. Nusrat Shams	Neonatal Intensive Care Unit (NICU) Department of Critical Care Pediatrics Dhaka Shishu (Children) Hospital, Sher-e-Bangla Nagar, Dhaka	Effects of Periconceptional Lifestyle on Occurrence of Birth Defects in Hospital Admitted Infants	2 Lac
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### Bangladesh University of Health Sciences (BUHS), Mirpur, Dhaka

167.	35 MEDI,S	Dr Md. Shahinul haque Khan Associate Professor Md Ranzu Ahmed Lecturer	Dept of Chemistry, Bangladesh University of Health Sciences (BUHS) 125/1 Darus Salam, Mirpur, Dhaka	Evaluation of Harmful Chemical Ingredients in Herbal Drugs	3 Lac
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### Jahangirnagar University, Savar, Dhaka

168.	24 MEDI,S	Dr. Shuvra Kanti Dey Assistant Professor Dr. Ali Azam Talukder Associate Professor	Department of Microbiology, Jahangirnagar University, Savar, Dhaka	Development of rapid molecular diagnostic methods and molecular characterization of diarrheal diseases among Bangladeshi pediatric population	3 Lac
169.	107 MEDI,S	Dr. Saquiba Yesmine Assistant Professor M Salhuddin Bhuiya Assistant Professor	Department of Pharmacy, Jahangirnagar University, Savar, Dhaka.	The prevention of vascular remodelling and end organ damage in animal models of Diabetes using novel antidiabetic agent Stevia: Comparison with calcium channel antagonist, Verapamil and ACE inhibitor, Enalapril.	3 Lac

### Chittagong Veterinary and Animal Sciences University Khulshi, Chittagong

170.	28 MEDI S	S.K.M. Azizul Islam Assistant Professor Afrin Sultana Lecturer	Department of Physiology, Biochemistry and Pharmacology, Chittagong Veterinary and Animal Sciences University Khulshi, Chittagong	Mechanism of Arsenic Mediated VEGFR Alteration in HPBMCs	2 Lac
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### Chittagong Medical College, Chittagong

171.	31 MEDI,S	Mohammad Zillur Rahman Associate Professor Sabrina Shameen Alam Lecturer	Department of Pathology, Chittagong Medical College, Chittagong	Status of BRCA1/2 in ER/PR/HER2 enriched breast carcinoma	2 Lac
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172.	39 MEDI,S	Dr. Rakibul Islam Chief Researcher Md. Abdul Kader Executive Director	Grassroot Level Population Development Foundation (GLPDF), 212, Mainertak, Badda, Dhaka	Studies on "Targeting novel lipid pathways for treatment of cardiovascular disease.	3 Lac
173.	81 MEDI,S	Professor Dr. Shireen Ayesha Siddiqua Professor Dr. Shameema Suraiya Begum	Health, Education and Development Society (HEADS), Room-6&7, 1 <sup>st</sup> Floor, Green Super Market, Green Road, Dhaka	High levels of caesarean section and its determinants: a hospital based study.	3 Lac
174.	128 MEDI,S	Professor Dr. Saria Tasnim Executive Director Professor Dr. Md. Abidul Haque	Institute of Child and Mother Health (Study place: Gazipur Diabetic Somity, Gazipur.)	Effect of Zinc Supplementation in Type 1 and Type 2 diabetic patient: a Randomized Placebo Control Clinical Trial.	3 Lac

### National Institute of Ophthalmology & Hospital, Dhaka.

175.	42 MEDI,S	Dr. Shawkat Ara Shakoor Associate Professor Dr. Dipak Kumar Nag Associate Professor	Community Ophthalmology, National Institute of Ophthalmology & Hospital, Dhaka.	Prevalence of Diabetic Retinopathy in Bangladeshi Population and its association: Amulti-centered study.	4 Lac
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### Sher-e-Bangla Agricultural University, Dhaka

176.	47 MEDI,S	Dr. K. B. M. Saiful Islam Chairman & Assistant Professor Md. Hazzaz Bin Kabir Lecturer	Department of Medicine & Public Health, Faculty of Animal Science & Veterinary Medicine Sher-e-Bangla Agricultural University, Dhaka	Studies on the indiscriminate use of antibiotics in broiler chicken and their level of residues in public health aspect.	3 Lac
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### Bangladesh Institute of Research and Rehabilitation in Diabetes, Endocrine and Metabolic Disorders (BIRDEM), Shahbag, Dhaka

177.	55 MEDI,S	Dr Sabrina Murshed Principal research Officer Professor Md Faruque Pathan	Department of Biochemistry and Cell Biology, Bangladesh Institute of Research and Rehabilitation in Diabetes, Endocrine and Metabolic Disorders (BIRDEM), 122 Kazi Nazrul Islam Avenue, Shahbag, Dhaka	Measurement of serum 25-Hydroxy-Vitamin D3/D2 and total 25-Hydroxy Vitamin D Concentration by HPLC method in Bangladeshi diabetic subjects.	3 Lac
178.	125 MEDI,S	Dr. Ashesh Kumar Chowdhury Associate Professor Dr. Samira Anwar Senior Medical Officer	Department of Immunology, Bangladesh Institute of Research and Rehabilitation in Diabetes, Endocrine and Metabolic Disorders (BIRDEM), 122,KaziNazrul Islam Avenue,Shahbagh,Dhaka	Study on Association between elevated BNP, troponin I and myosin light chain with extend of coronary artery disease in patients with acute coronary syndrome presentation.	3 Lac

### BRAC University, Mohakhali, Dhaka

179.	67 MEDI,S	Dr. Zeenat Jahan Assistant Professor Fahareen-Binta-Mosharraf	Microbiology Laboratory, Department of Mathematics and Natural Sciences (MNS), BRAC University, 66, Mohakhali, Dhaka	Escherichia coli O157:H7 of Bangladesh: Diversity of surface protein and their role in causing diseases similar to clinical strains.	3 Lac
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### Shaheed Suhrawardy Medical College Hospital, Sher-e-Bangla Nagar, Dhaka

180.	96 MEDI:S	Dr. Mohammad Ibrahim Khalil Assistant Professor Dr. Ram Krishna Saha HMO	Department of Neurology, Shaheed Suhrawardy Medical College & Hospital, Dhaka	Prevalence of Parkinson's disease in Bangladesh: A community based survey	4 Lac
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### Kidney Foundation Hospital & Research Institute, Mirpur, Dhaka

181.	93 MEDI:S	Harun-Ur-Rashid Chief Consultant Professor SK. Nazrul Islam, PhD	Kidney Foundation Hospital & Research Institute Plot no.5/2,Road No. 1,Section-2 Mirpur, Dhaka	Role of Zinc with Conventional Immunosuppressive Drugs to Maintain Immunosuppression in patient with Nephrotic Syndrome in Children and Adult	5 Lac
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### Bangladesh Council of Scientific and Industrial Research (BCSIR) Dhaka.

182.	133 MEDI:S (65 BS)	Mohajira Begum Senior Scientific Officer Humaira Afroz Scientific Officer	Fish Technology Research Section, IFST, BCSIR, Dr. Quadrat-I-Khuda Road, Dhanmondi, Dhaka	Development of a diet enriched with vitamin A and minerals from freshwater fish for malnourished children of Bangladesh	2 Lac
183.	134 MEDI:S (66 BS)	Samiur Rahman Scientific Officer Ms. Dipa Islam Senior Scientific Officer	Animal Research Section Institute of Food Science & Technology (IFST), BCSIR, Dr. Quadrat-I-Khuda Road, Dhanmondi, Dhaka	Study on development of a new, convenient and cost effective way of genomic DNA isolation, quantification and purification from animal blood samples	2 Lac
184.	135 MEDI:S 69 BS	Abu Sayeed Mohammad Mahmud Scientific Officer Mr. Habibur Rahman Bhuiyan Scientific Officer	BCSIR Laboratories, Chittagong. Bangladesh Council of Scientific and Industrial Research. P.O.: Chittagong Cantonment, Chittagong-4220,	Prevalence, Serotyping, Antimicrobial resistance pattern of Non-Typhoidal Salmonella species and discovery of medicinal agents against Salmonella Isolates	2 Lac

### National Center for Control of Rheumatic Fever and Heart Disease, Sher-e-Bangla Nagar, Dhaka

185.	101 MEDI:S	Dr. Santosh Kumar Saha Junior Consultant (Paed) Dr. Aditi Modak Consultant	Department of Paediatrics, National Center for Control of Rheumatic Fever and Heart Disease, Sher-e-Bangla Nagar, Dhaka	Prevalence of congenital heart disease among under 5 children in rural Bangladesh	2 Lac
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### Atomic Energy Research Establishment; Ganakbari, Savar, Dhaka.

186.	145 MEDI:S (261 BS)	Naznin Akhtar Senior Scientific Officer Md. Arifuzzaman Scientific Officer	Tissue Banking and Biomaterial Research Unit, Atomic Energy Research Establishment; Ganakbari, Savar, Dhaka.	Processing and preservation of frozen amniotic membrane for ocular surface reconstruction.	6 Lac
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## Environmental Science Group

### Bangladesh Agricultural University, Mymensingh.

SL No	Gr. SL.	Name of the Principal Investigator & Associate Investigator	Address of the Principle Investigator	Project Title	Recommended Grant Amount
187.	5 ES	Professor Dr. Md. Ayub Ali Md. Jahangir Alam Lecturer	Department of Plant Pathology, Bangladesh Agricultural University, Mymensingh.	Environment safe technique for production of healthy seeds of Onion	3 Lac
188.	9 ES	Dr. Rehana Khatun Associate Professor Dr. Md. Shahadat Hossen Associate Professor	Department of Environmental Science, Faculty of Agriculture, Bangladesh Agricultural University, Mymensingh	Wastewater irrigation effect on soil biodiversity, heavy metal accumulation in soils and selected crops and greenhouse gas emission in Bangladesh	2 Lac
189.	63 ES	Eng. Md. Zillur Rahman Professor Dr. Md. Ali Ashraf	Department of Farm Structure and Environmental Engineering, Bangladesh Agricultural University, Mymensingh	Assessing the impact of climate change on rice production in selected region for attaining food security.	2 Lac

### Khulna University, Khulna

190.	28 ES	Professor Dr. Md. Mujibor Rahman Professor Dr. Dilip Kumar Datta	Department of Environmental Science Discipline, Khulna University, Khulna	Vulnerabilities and Capacities of Coastal Communities: Exploring Sustainable Adaptation Strategies in South-Western Bangladesh	4 Lac
191.	37 ES	Professor Dr. Md. Iftekhar Shams Professor Md. Obaidullah Hannan	Forestry and Wood Technology Discipline, Khulna University, Khulna	Environmental friendly binderless composites from kenaf and jute wastes for replacing the traditional formaldehyde based composites	3 Lac

## Sylhet Agricultural University, Sylhet

192.	125 ES (2 BS)	Dr. Md. Abu Sayeed Associate Professor Md. Abul Kashem Assistant Professor	Dept. of Fisheries Technology and Quality Control, Sylhet Agricultural University, Sylhet	Assessment of Toxic Substances in Dried and Semi-dried Fish Products for Ensuring Food Safety and Impact of Climate Change on the Presence of toxic Substances	3 Lac
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## University of Dhaka, Dhaka

193.	7 ES	Professor Dr. Zakia Parveen Professor Dr. Md. Faruque Hossain	Department of Soil, Water and Environment, <b>University of Dhaka, Dhaka</b>	Environmental Pollution from Brick-making Operations and Their Effects on Workers	5 Lac
194.	20 ES	Ashfaque Ahmed Associate Professor Professor Dr. Parveen Rashid	Dept. of Botany, University of Dhaka, Dhaka	Genetic diversity of <i>Sonneratia apetala</i> Buch- Hum. and its application to the coastal zone management of Bangladesh.	3 Lac
195.	41 ES	Professor Dr. A.S.M. Woobaidullah Dr. Md. Bodruddoza Mia Assistant Professor	Dept. of Geology, University of Dhaka, Dhaka.	Evaluation and monitoring the consequences of saline water intrusion and land erosion-accretion on the south-central coastal ecosystem of Bangladesh 2014 to 2016.	4 Lac
196.	43 ES	Dr Sangita Ahmed Associate Professor Professor Dr. M A Malek	Department of Microbiology, University of Dhaka, Dhaka	Potentials of Probiotic bacteria for Bioremediation of Heavy Metals.	3 Lac
197.	71 ES	Sobur Ahmed Assistant Professor Fatema-Tuj-Zohra Lecturer	Department of Leather Engineering, Institute of Leather Engineering and Technology, University of Dhaka.	Development of eco-friendly leather finishing for value added quality finished leather using indigenous raw materials.	3 Lac
198.	73 ES	Dr. Kazi Md. Fazlul Haq Associate Professor Professor Dr. Rejuan Hossain Bhuiyan	Department of Geography and Environment, Dhaka University, Dhaka	Bio-geographical characteristics of offshore Islands of Bangladesh.	3 Lac
199.	92 ES	Professor Dr Subrota Kumar Saha Md Zillur Rahman Associate Professor	Department of Geology, University of Dhaka, Dhaka	Sustainable integrating water resource management in the semi-arid ecosystems of South-West Bangladesh.	2 Lac
200.	110 ES	Md. Shakhawat Hossain Lecturer Dewan Md. Enamul Haque Lecturer	Department of Disaster Science and Management, Faculty of Earth and Environmental Sciences, University of Dhaka, Dhaka	Capacity Building for Earthquake Hazard Assessment at Moulvibazar Pourashava.	8 Lac
201.	111 ES	Md. Mostafizur Rahman Assistant Professor Md. Ashrafur Islam Lecturer	Department of Geology, Faculty of Earth and Environmental Sciences, University of Dhaka, Dhaka.	Coastal Vulnerability Assessment due to Sea Level Change at Sandwip Island, Bangladesh.	4 Lac
202.	127 ES (143 BS)	Professor Dr. Syed Humayun Akhter Tanzeer Hasan Assistant Professor	Department of Geology, University of Dhaka, Dhaka	Spectra Based Biophysical Resource Evaluation In And Around Chittagong-Cox's Bazar Coastal Area In Southerast Part Of Bangladesh: A Spectral Remote Sensing Approach.	6 Lac

## Jahangirnagar University, Savar, Dhaka

203.	10 ES	Professor Dr. Mahfuza Sharifa Sultana Md. Akhtaruzzaman Assistant Engineer	Department of Environmental Sciences, Jahangirnagar University, Savar, Dhaka	Evaluation of Suitability of River water for Multipurposes by Assessing various Indices: Environmental policy for water resource management	6 Lac
204.	18 ES	Dr. Kabirul Bashar Associate Professor Zaglul Haider Iqbal	Department of Zoology, Jahangirnagar University, Dhaka	Diversity and indices of Macroinvertebrates in different lakes and rivers of Bangladesh to assess the level of water pollution	2 Lac
205.	54 ES	Dr. Umme Salma Zohora Lecturer Dr. Mohammad Shahedur Rahman Associate Professor	Department of Biotechnology and Genetic Engineering, Jahangirnagar University, Savar, Dhaka.	Study of induced systemic resistance by plant associated soil bacteria.	3 Lac
206.	57 ES	Professor M. Hasibur Rahman Salma Akter Lecturer	Department of Microbiology, Jahangirnagar University, Savar, Dhaka	Studies on the potential of Environmental Bacteria as a reservoir of antibiotic resistance genes, screening of possible antibiotic efflux mechanism, and the effect of efflux pump inhibitors on enhancing therapeutic efficiency of antibiotics	4 Lac
207.	104 ES	Professor Dr. Syed Hafizur Rahman Professor Dr Sheikh Tawhidul Islam	Department of Environmental Sciences, Jahangirnagar University, Savar, Dhaka	Identification, Management and Remedial measures of water logging problem of an affected coastal area of Bangladesh	4 Lac
208.	122 ES	Dr. Md. Tajuddin Sikder Lecturer Fahmida Parvin Lecturer	Department of Public Health and Informatics Jahangirnagar University, Savar, Dhaka	Occupational Environment and Health Assessment of Tannery Workers through Advance Pathological Investigation	4 Lac

### Patuakhali Science And Technology University, Dumki, Patuakhali

209.	32 ES	Professor Dr. A.K.M.Faruk-E-Azam Ahmed Parvez, Assistant Professor	Department of Agricultural Chemistry, Patuakhali Science and Technology University, Dumki, Patuakhali	Ionic Pollution Damages The Sundarbans Mangrove Forest Of Bangladesh	2 Lac
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### Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Gazipur

210.	14 ES	Professor Dr. M. Abdul Karim Md. Abdullah Al Mamun Assistant Professor	Department of Agronomy, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Gazipur	In Quest For Soybean Genotypes Suitable For Growing Under High Temperature And Low Soil Moisture Conditions In The Context Of Climate Change Scenario Of Bangladesh	3 Lac
211.	120 ES	Dr. Hasan Muhammad Abdullah Assistant Professor Dr Satya Ranjan Saha Associate Professor	Department of Agroforestry and Environment, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur.	Rain Water Harvest for Climate Change Induced Drought Resilience for Homestead Agriculture: Opportunities and Challenges to Up scaling in Bangladesh	3 Lac

### Bangladesh Council of Scientific and Industrial Research (BCSIR), Dhaka

212.	15 ES	Nahid Sharmin Principal Scientific Officer Shirin Akter Jahan Senior Scientific officer	Institute of Glass and Ceramic Research and Testing (IGCRT), Bangladesh Council of Scientific and Industrial Research (BCSIR), Dr. Quadrant-I-Khuda Road, Dhanmondi, Dhaka	Adsorption of oil, organic pollutants from waste water using synthesized organoclay from bentonite	4 Lac
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### NGO

213.	56 ES	Dr. M. Shahidul Islam Board Member Dr. Sirajur Rahman Khan Board Member	National Oceanographic and Maritime Institute (NOAMI), 10/8, 9 <sup>th</sup> Floor, Eastern Plaza, Sonargaon Road, Hatirpool, Dhaka	Underwater Observation (Scuba Diving) for Determination of the Characteristics of Sediment Dynamics, Pollutant Influx and Marine Pollution in the South-eastern Continental Shelf Zone of Bangladesh with Special Emphasis on the Conservation of Sub-aquatic Ecology of St. Martins Island	4 Lac
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### Bangladesh Agricultural Research Institute (BARI), Joydebpur, Gazipur

214.	24 ES	Dr. A K M Khorsheduzzaman Senior Scientific Officer Mohammad Badiuzzaman Talukdar Senior Scientific Officer	Department of Entomology Section, Horticulture Research Center, Bangladesh Agricultural Research Institute (BARI), Joydebpur, Gazipur	Dissemination of Sex Pheromone Technology for Pesticide Free Vegetable Production	2 Lac
215.	84 ES	Dr. Md. Mostafizur Rahman Talukder Principal Scientific Officer Eftekar Mahmud Scientific Officer	Regional Horticulture Research Station, Bangladesh Agricultural Research Institute, Lebukhali, Dumki, Patuakhali	Surveillance Of Disease And Insect Pest Of Coconut And Their Management Under Changed Climatic Condition	2 Lac

### Rajshahi University, Rajshahi

216.	34 ES	Professor Dr. Md. Ashabul Hoque Professor Dr. Gour Chandra Paul	Department of Mathematics, University of Rajshahi, Rajshahi	Determination of sea surface elevation owing to nonlinear interaction of tide and surge along the coast of Bangladesh	3 Lac
217.	59 ES	Kazi Md. Faisal Hoque Associate Professor Md. Akhtar-E-Ekram Assistant Professor	Department of Genetic Engineering and Biotechnology, University of Rajshahi, Rajshahi.	Biodegradatin of pesticide compound 'Diazinon' by naturally occurring soil-borne bacteria.	3 Lac

### Mawlana Bhashani Science and Technology University Santosh, Tangail

218.	27 ES	Dr. Md. Younus Mia Associate Professor Shimul Roy Lecturer	Department of Environmental Science and Resource Management, Mawlana Bhashani Science and Technology University Santosh, Tangail	Climate Change and its impacts on season based agricultural system in southern region of Bangladesh	3 Lac
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### Atomic Energy Research Establishment (AERE), Ashulia, Savar, Dhaka

219.	35 ES	Mohammad Zafrul Kabir Senior Geologist Farah Deeba Senior Geologist	Nuclear Minerals Unit (NMU), Atomic Energy Research Establishment (AERE), Bangladesh Atomic Energy Commission Ganakbari, Ashulia, Savar, Dhaka	Analysis of Marine Radioactivity with Application of Radio-analytical Procedures on Environmental Marine Samples in Bangladesh	3 Lac
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### Sher-e- Bangla Agricultural University, Dhaka

220.	64 ES	Professor Dr. Md. Forhad Hossain Professor Dr. Md. Sekender Ali	Department of Agroforestry and Environmental Science, Sher-E-Bangla Agricultural University,	Carbon stocks of charisland homestead agroforestry: smallholder system be targeted for increased carbon as climate change	3 Lac
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			Dhaka.	mitigation and livelihood improvement.	
221.	65 ES	Professor Mst. Afrose Jahan Syfullah Shahriar Lecturer	Department of Soil Science, Sher-E-Bangla Agricultural University, Dhaka.	Selection of drought stress tolerant wheat genotypes for sustainable productivity in stress prone environment.	3 Lac

### Hajee Mohammad Danesh Science and Technology University, Dinajpur

222.	98 ES	Professor Dr. Bhabendra Kumar Biswas M.M. Abed Ali	Genetics and Plant Breeding, Hajee Mohammad Danesh Science & Technology University, Dinajpur	Selection under no application of insecticides and environment modification on the performance of the insect resistant lines in upland cotton ( <i>Gossypium hirsutum</i> L.)	3 Lac
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### American International University-Bangladesh (AIUB), Banani, Dhaka

223.	88 ES	Dr. Mohammad Masum Iqbal Associate Professor M. Azizul Mohith Lecturer	Department of Architecture, American International University-Bangladesh (AIUB), Banani, Dhaka	Disaster management through Urban Regeneration: A study on Dhaka city as a case.	4 Lac
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### Noakhali Science and Technology University, Sonapur, Noakhali

224.	103 ES	Dr. Newaz Mohammed Bahadur Associate Professor Md. Shafiqul Islam Lecturer	Department of Applied Chemistry and Chemical Engineering, Noakhali Science and Technology University, Sonapur, Noakhali	Environmentally Benign Synthesis of Nanocomposite Particles and their applications in waste water treatment	3 Lac
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## Engeneering And Applied Science Group

### Khulna University, Khulna

SL. No.	Gr. SL.	Name of the Principal Investigator & Associate Investigator	Address of the Principle Investigator	Project Title	Recommended Grant Amount
225.	1 EAS	Professor. Dr. Md. Haider Ali Biswas Md. Mohidul Haque Assistant Professor	Dept. of Mathematics Discipline, Khulna University, Khulna.	Optimal control strategy for the immunotherapeutic treatment of HIV positive patients.	3 Lakh
226.	3 EAS	Professor Dr. Md. Harunor Rashid Khan Professor Dr. M. Rakib Uddin	Dept. of Physics Discipline, Khulna University, Khulna	Study of the thermal properties of some commonly used wood species as building material in Bangladesh.	5 Lakh
227.	35 EAS	Dr. Md. Rafiquzzaman Assistant Professor Professor Dr. Tarapada Bhowmick	Dept. of Industrial Engineering and Management, Khulna University of Engineering & Technology, Khulna	Fabrication, Microstructure Characterization and Evaluation of Mechanical Properties of glass/Jute fiber Polymer Composites for Vehicle Bumper Application in the Context of Bangladesh.	5 Lakh
228.	38 EAS (266 BS)	Professor Dr. Md. Maniruzzaman Uzzal Biswas Lecturer	Electronics and Communication Engineering Discipline, Khulna University, Khulna	Enhancement of Research Facilities of Bio- Medical Engineering Lab	3 Lakh

### BCSIR, Dhaka.

229.	4 EAS	Dr. A J M Tahiran Neger Principal Scientific Officer Md. Lutfur Rahman Scientific Officer	Ceramic raw materials and Ceramic materials testing division, Bangladesh Council of Scientific and Industrial Research Dr. Quadrat-I-Khuda Road, Dhaka	Extraction of valued materials from Zn-dross, a waste material of galvanizing industry.	5 Lakh
230.	25 EAS	Mst. Shanjida Sultana Scientific Officer Aninda Nafis Ahmed Scientific Officer	Institute of Mining, Mineralogy and Metallurgy (IMMM), Bangladesh Council of Scientific and Industrial Research (BCSIR), Science Laboratory Road, Khonjonpur, Joypurhat	Characterization of Northern Clay Deposits of Bangladesh and Utilization of it in Ceramic Industries by Incorporating Waste material (Rock Dust, Bagasse Ash, Fly Ash).	3 Lakh
231.	31 EAS	Muhammad Saiful Islam, Scientific Officer Shahin Sultana, Senior Scientific Office	Polymer Research Division, Bangladesh Council of Scientific and Industrial Research (BCSIR), Dr. Quadrat-I-Khuda Road, Dhanmondi, Dhaka	Development of cellulosic fibre reinforced recycled-plastic based eco-friendly composite materials	3 Lakh
232.	32 EAS	Mohammad Shahjahan Scientific Officer Dr. Most. Hosney Ara Begum Principal Scientific Officer	BCSIR Laboratories, Bangladesh Council of Scientific and Industrial Research, Dr. Quadrat-I-Khuda Road, Dhanmondi, Dhaka	Development of low cost thin film nanocrystalline silicon solar cells.	3 Lakh
233.	33 EAS	Sujit Kumar Banik Scientific Officer Mahfuza Khanam Director	Institute of Fuel Research and Development (IFRD), Bangladesh Council of Scientific and Industrial Research (BCSIR), Dr. Kudrat-i-Khuda Road, Dhanmondi, Dhaka	Extraction of Aromatic Solvents (Benzene, Toluene, Xylene) from Condensate of Different Gas Fields	5 Lakh
234.	34 EAS	Dr. Md. Abdul Gafur Senior Scientific Officer	Heat Treatment Lab, PP&PDC, Bangladesh Council of Scientific	A Study of the Fabrication and Characterization of Bio- Degradable Printed	5 Lakh



		Md. Rakibul Qadir Engineer	and Industrial Research (BCSIR), Dr. Kudrat-i-Khuda Road, Dhanmondi, Dhaka	Circuit Board (PCB)	
235.	39 EAS (299 BS)	Reaz Mohammad Mazumdar Scientific Officer Dr. Mala Khan Senior Scientific Officer	Designated Reference Institute for Chemical Measurements (DRiCM), Bangladesh Council of Scientific and Industrial Research (BCSIR) Dr. Kudrat-i-Khuda Road, Dhanmondi, Dhaka	Bio-electricity generation through bio- remediation of industrial organic waste by using microbial fuel cell (MFC).	3 Lakh

### Bangladesh Agricultural University, Mymensingh

236.	23 EAS	Professor Dr. Md. Khairul Hassan Bhuiyan Dr. Md. Rabiul Islam Additional Director	Department of Physics, Bangladesh Agricultural University, Mymensingh	Production, Characterization and Application of MWCNTs (Multiwall Carbon Nanotube) doped Local Bituminous Coal for Clean Energy Development.	5 Lakh
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### Shahjalal University of Science and technology, Sunamgonj Road, Kumargaon, Sylhet

237.	20 EAS	Dr. M. Farhad Howladar Assistant Professor Mohammed Omar Faruque Assistant Professor	Department of Petroleum and Mining Engineering, Shahjalal University of Science and Technology Sylhet	A study on soil, water, air and social environmental status around the stone quarry mine and stone crusher plant in jaflong- vholaganj area, Sylhet: an approach for understanding the environmental sustainability.	5 Lakh
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### University of Dhaka, Dhaka

238.	12 EAS	Professor Dipti Saha Dr. Md. Ashaduzzaman Associate Professor	Department of Applied Chemistry and Chemical Engineering, University of Dhaka, Dhaka	Tuning the Mechanical Properties of Environmental Friendly Starch-Kaolin Nanocomposite Films	5 Lakh
239.	14 EAS	Dr. Litan Kumar Saha Assistant Professor Dr. Nepal Chandra Roy Assistant Professor	Department of Applied Mathematics, University of Dhaka, Dhaka	Numerical investigation of the combustion of solid fuel in porous medium	3 Lakh
240.	15 EAS	Professor Dr. Mohammad Mainul Karim Asaduzzaman Lecturer	Applied Chemistry and Chemical Engineering, University of Dhaka, Dhaka	Preparation of nanocomposites from egg shell derived hydroxyapatite nanocrystals and biodegradable polymers for biomedical applications.	3 Lakh
241.	16 EAS	Papia Haque Assistant Professor Khandoker Samaher Salem Lecturer	Applied Chemistry and Chemical Engineering, University of Dhaka, Dhaka	Preparation of Flexible Photovoltaic Cells Based on Conjugated Polymers and Nanomaterials.	10 Lakh
242.	17 EAS	Professor Mohammed Mizanur Rahman Md. Minhajul Islam Lecturer	Applied Chemistry and Chemical Engineering, University of Dhaka, Dhaka	Development of core shell hybrid nanoparticles for therapeutic and tissue repair applications	12 Lakh
243.	28 EAS	Professor Dr. Sayed Md. Shamsuddin Mithun Sarker Assistant Professor	Department of Applied Chemistry and Chemical Engineering, University of Dhaka, Dhaka	Development of Novel Nanocomposites from Renewable Resources for Removal of Heavy Metals and Organic Contaminants from Industrial Effluents	5 Lakh
244.	29 EAS	Professor <b>Dr. Mohammad Ferdows</b> Dr. Md. Zavid Iqbal Bangalee Assistant Professor	Department of Applied Mathematics, Faculty of Science, University of Dhaka, Dhaka	Numerical computation of 3-D natural ventilation system for a multistory building located in Dhaka city: Urban Environmental Impact, Building scaling, CFD modeling and indoor thermal comfort.	5 Lakh

### Islamic University, Kushtia

245.	13 EAS	Dr. Md. Monjarul Alam Associate Professor Dr. Momtazul Islam Professor	Dept. of Applied Physics, Electronic and Communication Engineering, Islamic, University, Kushtia	Growth and Characterization of Copper (I) Iodide (CuI) Nanocrystalline Hybrid Films for Optoelectronics Application	3 Lakh
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### University of Rajshahi, Rajshahi

246.	19 EAS	Dr. Mohammed Harunor Rashid Associate Professor Professor Dr. Kalyan Kumar Dey	Department of Mathematics, University of Rajshahi, Rajshahi	Studies on General Version of Gauss-type Proximal Point Method for Generalized Equations.	3 Lakh
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### NGO

247.	22 EAS	Md. Abdul Matin Mondal Member Professor Dr. Md. Kamrul Alam Khan	National Oceanographic And Maritime Institute (NOAMI), 10/8, Eastern Plaza (9 <sup>th</sup> Floor), Sonargoan Road, Dhaka	Electricity Generation From Hybrid Biomass And Spv Systems For Practical Utilization Along The Coastal Belt Of Bangladesh.	3 Lakh
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## Inter-Disciplinary Group

### NGO

SL. No.	Gr. SL.	Name of the Principal Investigator & Associate Investigator	Address of the Principle Investigator	Project Title	Recommended Grant Amount
248.	1 ID	Dr. A.A. Ziauddin Chairman A.K.M Shahidul Hasan Board Member	National Oceanographic and Maritime Institute (NOAMI), 10/8, 9 <sup>th</sup> Floor, Eastern Plaza, Sonargaon Road, Hatirpool, Dhaka	Eleventh Training Course on Oceanography: Principles and Applications	6 Lakh

### Shahjalal University of Science and technology, Sylhet

249.	2 ID	Professor Dr Md Nazrul Islam Professor G.M. Rabiul Islam	Department of Business Administration, Shahjalal University of Science and technology, Sylhet	Role of corporate in Environment Management for Food and Product Safety in Bangladesh	4 Lakh
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### Islamic University, Kushtia

250.	4 ID	Professor Dr. Md. Atiqur Rahman Dr. Sharif Md. Al-Reza Associate Professor	Department of Applied Chemistry and Chemical Technology, Islamic University, Kushtia	Phytochemical contents and biological studies of Ganiari ( <i>Premna integrifolia</i> Linn.)	4 Lakh
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### University of Chittagong, Chittagong

251.	5 ID	Dr. Animesh Biswas Assistant Professor Professor Dr. Md. Mahbubur Rahman	Department of Botany, University of Chittagong, Chittagong	Karyomorphological studies in some medicinal plants of Chittagong Hill Tracts.	2 Lakh
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### Khulna University, Khulna

252.	6 ID	Professor Salma Begum Sunuram Ray	Environmental Science Discipline, Khulna University, Khulna	Environmental forces and Morphological Variability of the Gastropod Mollusk in the Greater Khulna, Bangladesh	2 Lakh
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### Bangladesh Agricultural University (BAU), Mymensingh

253.	9 ID	Dr. Ahmed Khairul Hasan Associate Professor Professor Dr. Md. Moshir Rahman	Department of Agronomy, Bangladesh Agricultural University (BAU), Mymensingh	Characterization of physiological and biochemical traits for the improvement of heat tolerance in wheat genotypes	5 Lakh
254.	10 ID	Professor Dr. Fatema Hoque Shikha Professor Dr. Md. Ismail Hossain	Department of Fisheries Technology, Bangladesh Agricultural University (BAU), Mymensingh	Eco-friendly utilization of shrimp processing plant discards in the growth study of fin fishes	5 Lakh

### University of Dhaka, Dhaka

255.	11 ID	Dr. Towhida Rashid Associate Professor Asib Ahmed Lecturer	Department of Geography and Environment University of Dhaka, Dhaka	Assessment of vulnerability and adaptation to climate change and sea level rise in islands of Bangladesh	3 Lakh
256.	12 ID	Professor Dr. Mohammad Hanif Ali Professor Dr. Md. Nazibur Rahman	Department of Computer Science and Engineering, Jahangirnagar University, Savar, Dhaka.	Implement of A database system for autistic people of Bangladesh and study their behavior using neurobiological approaches.	3 Lakh
257.	13 ID	M. Shamim Kaiser, PhD Assistant Professor Shamim Al Mamun Assistant Professor	Institute of Information Technology, Jahangirnagar University, Savar, Dhaka.	Design and implementation of an intelligent disaster warning system for Bangladesh using wireless sensor network.	2 Lakh
258.	15 ID (120 BS)	Dr. Salma Begum Associate Professor Narsin Sultana Assistant Professor	Department of Sociology. University of Dhaka, Dhaka	Food Security, Maternal health and Malnutrition: A Case Study in Bangladesh	2 Lakh

### Hajee Mohammad Danesh Science and Technology University, Dinajpur

259.	16 ID (234 BS)	Dr. Md. Faruq Hasan Associate Professor Md. SadekurRahman, Assistant Professor	Department of Agricultural Extension, Hajee Mohammad Danesh Science and Technology University, Dinajpur	Agricultural Information Needs for Climate Change Resilience and Food Security: Roadmap for Strengthening Digital Bangladesh	4 Lakh
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## Physical Science Group

### Bangladesh Atomic Energy Commission (BAEC)

SL. No.	Gr. SL.	Name of the Principal Investigator & Associate Investigator	Address of the Principle Investigator	Project Title	Recommended Grant Amount
260.	3 Phy's	Dr. Md. Idris Ali Principal Scientific Officer Md. Ibrahim Khalil Principal Geologist	Health Physics and Radioactive Waste Management Unit, Institute of Nuclear Science and Technology, Atomic Energy Research Establishment, Savar, Dhaka.	Physical, Mineralogical and Radiological Properties of Soil, Sand and Sediment of Jamuna River Basin: An Investigation on the Northern 'Char Areas' (Kurigram, Ulipur, Chilmari) of Jamuna River.	5 Lakh
261.	24 Phy's	Dr. A.K.M. Fazle Kibria Chief Scientific Officer A.K.M. Atique Ullah Scientific Officer	Nuclear Safety, Security and Safeguards Division (NSSSD), Bangladesh Atomic Energy Commission, E-12/A, Agargaon, Sher-E-Bangla Nagar, Dhaka.	Quantification of the concentrations of Uranium in rock, soil and water of the hilly areas of Sylhet and Moulbivazar Sistricts and in the beach sand and sea water of Cox's Bazar, Chittagong and Kuakata areas of the Bay of Bengal.	8 Lakh

### Jahangirnagar University, Savar, Dhaka

262.	8 Phy's	Professor Dr. H.M. Mamun Professor Parimal C.G	Organic Research Lab, Department of Chemistry, Jahangirnagar University, Savar, Dhaka	Microwave-mediate eco-friendly syntheses, characterization of some polyphenolics/ $\beta$ -lactams as antibiotic mimics under solvent-free conditions and in vivo screening of their antimicrobial activity.	7 Lakh
263.	23 Phy's	Professor Dr. Farid Ahmed Md. Mahbubur Rahman Bhuiyan Lecturer	Department of Physics, Jahangirnagar University, Savar, Dhaka	Fabrication and Characterization of Natural Fiber (Bamboo Fiber, Banana Fiber, and Saw Dust) Reinforced Obsolete Polymeric Matrix	5 Lakh
264.	30 Phy's (98 BS)	Prof. Dr. Md. Manzurul Karim Prof. Dr. Md. Arzu Miah	Dept. of Chemistry, Jahangirnagar University, Savar, Dhaka.	Reactivity of Dithiolate and Oxazolone Complexes Derived from Group VII and VIII Metal Carbonyls	6 Lakh

### University of Rajshahi, Rajshahi

265.	7 Phy's	Dr. Mst. Papia Sultana Associate Professor Professor Dr. Md. Nurul Islam	Department of Statistics, University of Rajshahi, Rajshahi	Analyzing Occupational Health Hazards at Silk Industries: A Case Study of Rajshahi City Corporation.	4 Lakh
266.	33 Phy's (155 BS)	Professor Dr. Md. Tariqul Hasan Dr. Md. Roushoun Ali Assistant Professor	Department of Chemistry, University of Rajshahi, Rajshahi	Production of well-defined functional polymers by controlled polymerization method.	5 Lakh

### Jagannath University, Dhaka

267.	36 Phy's (169 BS)	Professor Dr. Dipika Rani Sarker Dr. Md. Nure Alam Abdullah Associate Professor	Department of Physics, Jagannath University, Dhaka	Modified $n$ -nucleus folded potentials for the $sd$ -shell and beyond $fp$ -shell nuclei.	4 Lakh
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### University of Dhaka, Dhaka

268.	12 Phy's	Professor Dr. Md. Aftab Ali Shaikh Dr. Md. Anamul Haque Lecturer	Department of Chemistry, University of Dhaka, Dhaka	Electrochemical Preparation of Poly (trypan blue) Modified Glassy Carbon Electrode for Simultaneous Detection of Dopamine and Uric acid	10 Lakh
269.	42 Phy's (384 BS)	Dr. Muhammed Shah Miran Assistant Professor Professor Dr. Md. Abu bin Hasan Susan	Department of Chemistry, University of Dhaka, Dhaka	Development of cost effective strategy for novel organic synthesis using ionic liquid-water binary systems.	10 Lakh

### NGO

270.	18 Phy's	Dr. Samarendra Karmakar Professor Dr. D.A. Quadir	National Oceanographic and Maritime Institute (NOAMI), 10/8, 9 <sup>th</sup> Floor, Eastern Plaza, Sonargaon Road, Hatirpool, Dhaka	Thunderstorms, their simulation and relation to Climate Change in Bangladesh: Community perception of Vulnerability	5 Lakh
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### Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur

271.	14 Phy's	Dr. Md. Earfan Ali Khondaker Assistant Professor Rajib Dey Assistant Professor	Department of Statistics, Hajee Mohammad Danesh Science and Technology University, Dinajpur	Gender equity and women's empowerment in northern region of Bangladesh: Its dimensions, determinants, and the influence of context.	3 Lakh
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### National University, Gazipur.

272.	15 Phy's	Professor Dr. Fakir Rafiqul Alam Subas Fajbangshi Lecturer	Chemistry Research Lab, National University, Gazipur.	Development of functional proton reduction catalysts; Synthesis and characterization of bio-inspired mixed-valence group-VIII complexes.	6 Lakh
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**Bangladesh University of Engineering and Technology (BUET), Dhaka**

273.	16 Phy's	Dr. Mohammed Abdul Basith Assistant Professor Dr. Md. Shakhawat Hossain Firoz Assistant Professor	Department of Physics, Bangladesh University of Engineering and Technology (BUET), Dhaka	Synthesis and Investigation of Manganites And Multiferroic Nanoparticles for Energy Applications	10 Lakh
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**Bangladesh Council of Scientific and Industrial Research (BCSIR), Dhaka**

274.	39 Phy's (298 BS)	Dr. Md. Ibrahim Principal Scientific officer Ruhul Amin Scientific officer	Bangladesh Council of Scientific and Industrial Research Laboratories (BCSIR), Binodpur bazar, Rajshahi	Extension of Fruit Shelf Life by Food-Grade Coatings and Analysis of Related Gene Expression by Real Time PCR.	5 Lakh
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**University of Chittagong, Chittagong**

275.	22 Phy's	Professor Dr. S.M. Abe Kawsar Professor Dr. Md. Kamrul Hossain	Department of Chemistry, University of Chittagong, Chittagong	Physicochemical and Structural Activity Relationship (SAR) of Some Newly Synthesis of Nucleoside Derivatives with Biological Investigations.	5 Lakh
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২.০ জিও-তে বর্ণিত শর্তসমূহ যথাযথভাবে অনুসরণপূর্বক বিল দাখিলের জন্য প্রকল্প পরিচালকগণ বরাবরে পত্র প্রেরণ করা হয়েছে (২৬/০১/২০১৫ তারিখের ৩৯.০০৯.০০২.০১.০০.০৫৩.২০১৪-২০১৫/১৫ নং পত্র)। সে মোতাবেক বিল দাখিলের জন্য অনুরোধ করা হলো।

স্বাক্ষরিত/-

২৬/০১/২০১৫

মুঃ হুমায়ূন কবীর লস্কর

যুগ্ম সচিব (সংযুক্ত)

ফোন: ৯৫৭৬৫৩৯