

Approved Final List of 2009-2010

(1) Biological Science (BS)

S.L No.	Gr. SL.	Name and Address of the Principal Investigator	Name of the Project Title	Recommended Grant Amount
1	404	Prof. Dr. Md. Abdul Khaliq patwary Kartik Chandra Saha A.B.M Nurul Haque Chowdhury, Bangladesh Agricultural University	The effects of integrated organic management practices for the improvement of soil fertility and yield of rice	9,00000/-
2	60	Dr. A. K.M Zakir Hossain Prof. Dr. Md. Abdur Khair Chowdhury Dr. M. A Salam Bangladesh Agricultural University	NATURAL NITRIFICATION INHIBITION BY SORGHUM PLANTS-A NOVEL GENETIC STRATEGY CAN BOOST NITROGEN USE EFFICIENCY IN RICE PRODUCTION.	500000/-
3	362	1) Dr. Mohammad Mahfujul Haque 2) Dr. M.A Salam 3) Dr. Md. Mohsin Ali Department Aquaculture Bangladesh Agricultural University	Development of freshwater snail Viviparus viviparus (Linnaeus) culture techniques towards an environmental friendly approach of fish feed production (2009-2010)	4,00000/-
4	403	Dr. M. Mahbulul Karim Md. Arifur Rahman Khan H. M. Razaul Hoque Chowdhury Bangladesh Agricultural University	The effects of Stem cutting Technique on the performance of stevia (Stevia rebaudiana) cultivation in Bangladesh	10,00000/-
5	154	Dr. Md. Golam Shai Alam Bangladesh Agricultural University	Control of bovine mastitis by hygiene and therapy	500000/-
6	407	Dr. Md. Abdur Rahman Sarkar Md. Anwarul Islam M. Shahab Uddin Bangladesh Agricultural University	Plant nutrient management and profitability of intercropping fodders with food and cash crops	3,00,000/-
7	235	Prof. Dr. M. Abul Hossain Dr. Kazi Shahanara Ahmed Dr. Md. Mohsin Ali Bangladesh Agricultural University	Sustainable multistrata production systems for food securities, poverty alleviation and environmental improvements in Bangladesh	3,00000/-
8	399	Ayesha Siddiqua Md. Shahidul Islam Md. Harun-or – Rashid Bangladesh Agricultural University	Study on the yield and quality of oyster mushroom (pleurotus ostreatus) Grown in different environment and location on different substrates using water of different sources	10,00000/-
9	400	Md. Sirajul Karim Md. Humayun Kabir Md. Hafiz Hasan Bangladesh Agricultural University	Effect of urea supergranules and urea foliar spray on the growth, yield and quality of rice as nitrogen saving technology	9,00000/-
10	177	Dr. Md. Kamal Dr. Fatema Haque Dr. Mohammed Nurul Absar Bangladesh Agricultural University	Development of Value Added Fish Products from Thai Pangas (Pangasius hypophthalmus) for Export Market	5,00000/-
11	343	Dr. Md. Abu Hadi Noor Ali Khan Dr. Mohammed Habibur Rahman Mohammed Ahasan Habib Bangladesh Agricultural University	Optimization of DNA vaccine delivery system using bacterial and viral vectors in order to formulate vaccines against gonadotrophin releasing hormone (GnRH-1)	3,00,000/-

12	338	1) Zakir Hossain 2) Dr. Kirtunia juran Chandra 3) Md. Mukhlesur Rahman Khan Bangladesh Agricultural University	A new technology for improved maturation and spontaneous spawning of two endangered fish species Meni, Nandus nandus and Kholisha, Colisha faciatus by applying dietary polyunsaturated fatty acids and tocopherol	4,00,000/-
13	33	Md. Ayub Ali Dr. Masum Ahmad Md. Mushfiqur Rahman Khan Bangladesh Agricultural University	Farmers Awareness for seed health and quality test of Rice	3,00,000/-
14	329	Prof. Md. Mustafizur Rahman Dr. Md. Mahir Uddin Md. Sabibul Haque Bangladesh Agricultural University	Ex situ Conservation of Rare and Endangered wilds and Wild – relatives of Agricultural Crops in Botanical Garden of BAU for Security of Food and Sustainable Development	3,00,000/-
15	334	1) Dr. Md. Alamgir Hossain Associate Professor 2) Dr. Md. Zakir Hossen Associate Professor 3) Dr. Md. Abul Kalam Azad Principal Scientific Officer , BINA, Deptt of Crop Botany Bangladesh Agricultural University	Tomato Cultivation in Saline Zone I. Investigation of osmolytes synthesis ability of Tomato Genotypes Under Salinity Stress	3,00,000/-
16	57	1) Prof. Dr. Md. Rafiqul Islam 2) Prof. Dr. Priya Mohan Das 2) Prof Dr. A.S. Mahfuzul Bari, Deptt of Pathology Bangladesh Agricultural University	Viral infection of Poultry : pathological investigation, virus isolation and their molecular characterization	4,00,000/-
17	379	Dr. Md. Shahidur Rahman Khan Prof. Dr. Md. Mostfizur Rahman Dr. Ferdousi Begum Bangladesh Agricultural University	Isolation and Characterization of salmonella servers from meat of livestock and poultry origin and development of their remedial measures	4,00,000/-
18	382	1) Prof Dr. M. Serajul Islam 2) Associate Prof Md. Saidur Rahman 3) Assistant Prof M. Mojammel Haque Deptt of Agriculture Economics Bangladesh Agricultural University	Production and Marketing of Shrimp seed in Bangladesh	3,00,000/-
19	327	1) Prof. Dr. A.K.M.A Proshan 2) Prof. Dr. Md. Solaiman Ali Fakir 3) Prof Dr. Hari Pada Seal Deptt of Crop Botany Bangladesh Agricultural University	Food security in Bangladesh II. Determination of Hydrogen Cyanide acid toxicity and nutrient composition of tuber as morph types	3,00,000/-
20	164	Prof. Dr. Md. Ferdous Mondol Prof. Dr. Md Golam Rabbani Mrs. Fahmina Akhtar, Bangladesh Agricultural University	Development of a package of technology for enhancing yield, quality and shelf life of mango	3,00,000/-
21	88	Dr. Md. Abdur Razzaque Md. Azizur Rahman Md. Mazumder Md. Shahjahan Miah Sher-e-Bangla Agricultural University, Shere-e-Bangla Nagar, Dhaka.	A survey for Identification and Introduction of Tolerant Rice Cultivars in Saline Area of Bangladesh.	5,00,000/-
22	86	Dr. Parimal Kanti Biswas Dr. H.M.M Tariq Hossain Md. Asaduzzaman Sher-e-Bangla Agricultural University, Shere-e-Bangla Nagar, Dhaka.	Potentiality of using Allelopathy (an eco-friendly concept) to control weeds in rice field	5,00,000/-

23	95	Md. Anwarul haque Beg Mohammed Mufazzal hossain Dr. A.K.M. Abdul Ahal Ahad Biswas Sher-e-Bangla Agricultural University, Shere-e-Bangla Nagar, Dhaka.	Seasonal Effect on performance of Broiler at Different manage mental Regime and Its Impact on Farmers' profitability	6,00,000/-
24	200	Dr. Alok Kumar Paul Dr. Gopi Nath Chandra A.T.M. Shamsuddoha Sher-e-Bangla Agricultural University, Dhaka	Integrated effect of organic manures and nitrogen on soil aggregate stability, carbon sequestration and yield of rice	5,00,000/-
25	206	Kamal Uddin Ahamed Md. Moinul Haque A.M.M. Shamsuzzaman Sher-e-Bangla Agricultural University, Dhaka	Management Package needs for yield maximization of Hybrid Rice In Bangladesh	5,00,000/-
26	456	A.T.M. Shafiqul Islam Sk. Md. Mobarak Hossain S.M. Emdadul Hassan Hajee Mohammed Danesh Science and Technology University, Dinajpur-5200, Bangladesh.	Screening native isolates of Trichoderma against soil-borne plant pathogens and their formulation.	4,00,000/-
27	299	Prof. Md. Abdul Ahad Dr. Md. Fazlul Hoque Md. Hafiz All Amin Hajee Mohammed Danesh Science and Technology University, Dinajpur-5200, Bangladesh	“Screening and Biological Activity of Indigenous Plant Extracts Against Pulse Beetle, Callosobruchus Chinensis (Bruchidae: Coleoptera)”	3,00,000/-
28	268	Dr. Md. Mostafizer Rahman Dr. Md. Khaled Hossain Dr. Mir Rowshan Akter Hajee Mohammed Danesh Science and Technology University, Dinajpur-5200, Bangladesh	Investigation of the Poultry Diseases at Dinajpur District of Bangladesh.	3,00,000/-
29	352	Dr. Md.Farid Hossain Dr. Md. Alamgir Hasan Rubeca Fancy Hajee Mohammed Danesh Science and Technology University, Dinajpur-5200, Bangladesh	Response of Local and Modern Aromatic Rice Varieties to Fertilizers	3,00,000/-
30	420	Arun Kumar Deb Md. Mokhles Uddin Md. Mizanur Rahman University of Chittagong	Effect of Radiotherapy on Thyroid in the Treatment of Head and Neck Cancer	7,00,000/-
31	340	Dr. Nani Gopal Das Dr. Md. Shahadat Hossain Hiranmoy Bhattacharjee University of Chittagong	Sustainable Hatchery Management for Broodstock Development and Larval Rearing of Macrobrachium rosenbergii using Probiotics in a Model Hatchery of Chittagong, Bangladesh	7,00,000/-
32	421	Dr. Md. Rashed –Un-Nabi Mohammad Zahedur Mohammad Salim Zahangir University of Chittagong	Development of Management Recommendations for Estuarine Set Bag Net Fisheries of Bangladesh	6,00,000/-
33	425	Sheikh Aftab Uddin Dr. Mohammad Zafar Dr. Mohammad Nasir Uddin University of Chittagong	Turning seawater to drinking water, securing tomorrow’s water today for Bangladesh by solar power	3,00,000/-
34	453	Md. Shafiqul Islam Dr. Shaikh Bokhter Uddin Md. Manzoorul Kibria University of Chittagong	Salt Marsh Restoration as a community adaptation to climate change impact mitigation in the coastal area of Bangladesh	3,00,000/-
35	430	Sk. Mustafizur Rahman University of Khulna	Cryopreservation studies of endangered Olive Barb, Puntius Sarana embryos	5,00,000/-
36	394	Dr. Khondoker Moazzem Hossain Dr. S. M. Mahbubur Rahman Dr. Md. Morsaline Billah University of Khulna	Analysis of genetic diversity of local and crossbred dairy cattle , goat, sheep and buffalo of different regions of Bangladesh using molecular techniques.	6,00,000/-

37	96	Dr. S. M. Bazlur Rahman Khan Golam Quddus Dr. Ghausiatur Reza Banu University of Khulna	Integrated Culture of Tiger Shrimp and Mullet with Rice in the Southwest Coastal Region of Bangladesh	7,000,00/-
38	349	Dr. Sheikh Julfikar Hossain Dr. M. Hasibur Rahman Dr. Samir Kumar sadhu University of Khulna	“Total phenolic content, anti-oxidative, anti-a- amylase, anti-a- glucosidase and anti-stress activities of Bangladeshi medicinal plants used to treat diabetes: A comparative study”	7,000,00/-
39	331	Dr. Md. Nazrul Islam Md. Asaduzzaman Md. Kamruzzaman University of Khulna	Efficient and Economic Use of Muli Bamboo (Melocanna baccifera) for paper Making Ththrough Biopulping and Biobleaching in Bangladesh	8,00,000/-
40	401	Dr. Tapan Kumar Saha Dr. Mohammed Abdullah Khan Dr. Md. Anamul Haque Jhangirnagar University, Savar, Dhaka	“ Design and Preparation of Oxovanadium (IV) Porphyrin – Chitosan Complexes as Oral Therapeutics for the Treatment of Diabetes Mellitus.”	7,00000/-
41	287	Dr. M. A. Salam Dr. Md. Abul Hossain Md. Mansurul Haque Jhangirnagar University, Savar, Dhaka	Exploration on possibility of Establishing Freshwater Giant Prawn (Macrobrachium rosenbergii) Brood Bank in Hypo-saline Regions of Bangladesh	7,000,00/-
42	457	Dr. Md Rafiqum Nabi Md. Kamrujjaman Isnot Ara Jhangirnagar University, Savar, Dhaka	Ecology and fish biodiversity study for sustainable management of a Floodplain, Haldi Beel, Natore.	5,00,000/-
43	306	Dr. Mahmuda yasmin Mrs. Humaira Akhter Md. Ziaur Rahman University of Dhaka	Development of an effective and fast molecular based technique for the detection of hepatitis B and C virus infections and determination of their genotypes	5,00,000/-
44	305	Prof. Hamida Khanum, Ph D. Dr. Sharmine Musa Rimi Farhana Zaman University of Dhaka	Recent Advances in Technologies and Their Application for Diagnosis, Treatment, Prevention and Control of Vector Borne Diseases (Kala-Azar, Filariasis and Malaria) in Endemic Areas of Bangladesh.	3,000,00/-
45	125	Nazma Shaheen, PhD Md. Mohiduzzaman Cadi Parvin Banu University of Dhaka	Screening of the Indigenous Foods of Bangladesh for Total Phenol and Anti-Oxidant activity.	8,000,00/-
46	242	Dr. Jamalun Nessa Dr. Chowdhury Rfafiql Dr. Marufa Zerine Akhter University of Dhaka	Bacteriophages Infecting E. coli O157: H7: Diversity and Therapeutic Potential	5,000,00/-
47	124	Dr. Md. Harunor Rashid Khan Dr. Md. Shafiqur Rahman Dr. Shahid Akhtar Hossain University of Dhaka	Sustainable Management Strategies for Strengthening the Food Security in Different Hot-Spots of Salt-affected Coastal Soils of Bangladesh.	9,000,00/-
48	34	Dr. Sabina Yeasmin Haseena Khan, Ph.D. Mustak Ibn Ayub University of Dhaka	Identification of mutations in HBB gene in Bangladesh population and developing molecular tools for prenatal diagnosis of Thalassemia	3,000,00/-
49	37	Dr. Sheikh Shamiul Alam Dr. Masuda Khatun Dr. Rokeya Begum University of Dhaka	Development of molecular and cytogenetically markers for the improvement of chickpea (Cicer arietinumL.)	8,000,00/-
50	303	Zeba Islam Seraj Md. Sazzadur Rahman University of Dhaka	Introgression of saltol qtl into two mege rice variety BR11 & BRRI dhan28 through marker assisted backcrossing for developing salt tolerant high yielding rice for Bangladesh	5,000,00/-
51	122	Dr. G M Golzar Hossain University of Dhaka	Syntheses, analyses antimicrobial activities of some triazole derivatives such as 4- (2-Mercapto-phenyl) -5 -ary1-4ary 4H [1,2,4] triazole -3-thiol and their interactions with arsenic and other metals	3,00,000/-
52	348	Dr. M. Rostom Ali M. Abdul Kamlam Azad University of Rajshahi	Electro less and Electrode position of Ag, Ni, and Cu from eutectic –based ionic liquids.	6,000,00/-

53	361	Dr. Bidhan Chandra Das Dr. M. Aatur Rahman Khan Dr. M. Abdul mannan University of Rajshahi	Conservation of insects important for rural communities with special reference to inventories in the barind tract	8,000,00/-
54	461	Dr. Md Wahedul Islam University of Rajshahi	Pesticide and photochemical potentials of some indigenous plants	10,000,00/-
55	412	Dr. Sabrina Naz Dr. M. Zaman Dr. Md. Zahangir Alam University of Rajshahi	Study on Algae as potential source of Bodies	5,000,00/-
56	360	Dr. Nadira Akhtar Dr. Md. Rewanur Rahman Dr. md. Abdullahil Baki University of Rajshahi	Epidemiological study on the impact of flicks and tick-borne pathogens in different cattle breeds in the northern part of Bangladesh	3,000,00/-
57	454	Dr. M.A. khalque Dr. Md. Monzur Hossain Dr. A.K.M Rafiul Islam University of Rajshahi	Augmentation of Research Facilities for the Genetic Improvement of potato, Strawberry and pulse Crops	8,000,00/-
58	418	Dr. Mohammad Shahidul Alam Dr. Ahmed imtiaz Md. Shamim Akhter University of Rajshahi	Integrated Management of Major Diseases of Betel Vine (piper betle L.) Cultivation and Transfer of Technology to Farmers	6,00,000/
59	175	Dr. Md. Saiful Islam Jagannath University	Population status, distribution, food habits, captive breeding of Red jungle fowl, Gallus in Bangladesh	3,000,00/-
60	432	Dr. M. Kamruzzaman Dept. of Agricultural Economices, BSMRAU, Gazipur	Farm Differentials and Marketing Competence in Bangladesh Agriculture: A Regional Perspective Analysis on Major Agricultural Products	7,00,000/-
61	215	Dr. Md. Ashraf ul Huq Dept. of Pediatric Surgery, Werd-11/B Chittagong Medical College & Hospital Chittagong	Role of Betel Leaf in stomal care in Children	3,00,000/-
62	66	Dr. Md. Muhibur Rahman Dhak Medical College Hospital, Dhaka	Serum Cystatin C as an endogenous marker of renal function in patients with Chronic Kidney Disease	4,000,00/-
63	216	Dr. Abdul Hanef (Tablu) Asst. Professor Department of Pediatric Surgery Dhaka Medical College Hospital, Dhaka	Interval appendectomy is not always necessary after the conservative management of acute appendicitis	3,000,00/-
64	158	Dr. Md. Nazmul Hoq Shahi Sohrowardy Medical College, Sher-e-Banglanagar, Dhaka	A Study to Find the Relationship etween the (BMI) Body Mass index of the pregnant Mother and the Outcome of Pregnancy	3,00,000/-
65	254	Dr. Md. Zahid Hassan BIRDEM, Dhaka	Association of vitamin d recepto (VDR) geno common polymorphism in the pathogenesis of type 2 diabetes mellitus in Bangladesh	3,00,000/-
66	141	Prof. Dr. Mamtaz Hossain Prof. Hajera Mahtab Prof. Sha Md. Keramat Ali BIRDEM, Dhaka	Systemic surveillance on hart attacks, strokes, diabetes, cancer and deprecation- essential for national data base generation for Bangladesh – a key to its prevention and control	3,000,00/-
67	218	Dr. Md. Zahidur Rahman Majumder Bangladesh Atomic Energy Commission Poromanu Bahaban E-12/A, Agargaon, Sher-e-Banglanagar, Dhaka	Mass rearing and test release of radio sterilized flies in Sonadia island and adjacent fish drying areas to control/ suppress blowfly Lucilia cuprina infesting sun dried marine fish	3,000,00/-
68	304	Dr. Sanowar Hossain Center for Nuclear Medicine & Ultrasound (CNM&U), Dhaka Medical college Hospital Campus, BAEC, Dhaka	Comparison of IDD situation and goiter prevalence among the children (6-12 years) of endemic and non-endemic area of Bangladesh	7,00,000/
69	182	Dr. Maliha Hakim Dr. Amit Shome Dr. Fayem Chowdhury Sir Salimullah Medical College Campus, Mitford, Dhaka	High uric acid level is a risk factor of ischemic stroke : A case control study in Bangladesh	4,000,00/-

70	247	Dr. Md. Lutfor Rahman BCSIR, Qudrat-e-Khuda Road, Dhanmondi, Dhaka	Investigation on the Nutritional Properties and Industrial utilization of Rice Bran and its oil in Bangladesh	3,000,00/-
71	249	Dr. Md. Hossain Sohrab BCSIR, Dhaka	Isolation of Bioactive Metabolites from Endophytic Fungi	4,000,00/-
72	252	Dr. Mohammad Mostafa BCSIR, Dhaka	Development of processes for the production of natural pesticides from Indigenous plant sources	3,000,00/-
73	2	AHM. Mustain Billah Md. Eftekhar Hossain Economic Relations Division (ERD), Ministry of Finance Government of Bangladesh Shere Bangla Nagor, Dhaka	Harnessing Use of Poultry Litter for Bio-Gas to Empower the Rural Women in Gazpur by Introducing the Surveillance and Response to Bird Flu	6,00,000/-
74	68	Dr. Md. Kamruzzaman Dr. Quazi Mamun Hossain Dr. Kazi Nurjahan Department of Otolaryngology and Head Neck Sugery, Khulna Medical College Hospital, Khulna	Utility of Tolonium Chloride rinse in the diagnosis of Oral cancer	3,00,000/-
75	185	Dr. Md. Harisul Hoque Dr. Shailendra Nath Biswas Dr. Solaiman Chowdhury Bangabandhu Sheikh Mujib Medical University Dhaka, Bangladesh	Pattern of dyslipidaemia among the Bangladeshi diabetic type type-2 patients presented with acute coronary syndrome	5,00,000/-
76	384	Dr. Mohammed Atiqur Rahman Prof. Dr. Md. Kamrul Hassan Khan Dr. Sarwar Alam Bangabandhu Sheikh Mujib Medical University Dhaka, Bangladesh	Risk factors for lung cancer: a case – control study in Bangladesh	4,00,000/-
77	377	Dr. Abu sayed Md. Zakaria Dr. Shirin Akter Dr. Harasit Kumar Paul Bangabandhu Sheikh Mujib Medical University Dhaka, Bangladesh	A Study on Burden of Chlamydia trachomatis infections on Female Reproductive Health in Bangladesh	5,00,000/-
78	353	Dr. Kazi Jahangir Hossain Dr. Mustafa Kamal Dr. Md. Abdul Mannan National Institute of Preventive and Social Medicine (NIPSOM)	Essential Harm Reduction Service for Risk Peop;e to Major-Killer Diseases	3,00,000/-
79	398	Dr. Md. Abdur Rahim Prof. Dr. Md. Anisur Rahman Dr. Monira Akhter Moni	Incidence, Risk factors and Pregnancy Outcomes of Gestational Diabets Mellitus in Bangladesh: A Hospital –Based Prospective Study	3,00,000/-
80	6	Dr. Md. Nazrul Islam Ph.D Dr. Naimun Nessa Begum	Unmet Need and Adverse Consequences of Unwanted Pregnancy is a great Challenge for Achievement of Millennium Development Goals (MDGs) in Bangladesh	5,00,000/-
81	316	Md. Abdur Rahman Dr. Shimul Koli Hossain Dr. Shahida Hamid National Institute of Preventive and social medicine (NIPSOM)	Department of Unwanted Pregnancy among the mothers of rural Bangladesh	4,00,000/-
82	59	Dr. Md. Asadul Islam Biswanath Sikdar Professor Dr. O.I. Joarder University of Rajshahi.	Development of Drought avoidance rice through QTL approach in Prospect of Bangladesh.	5,000,00/-
83	169	Mohammad Mainuddin Molla Dr. Md. Nazrul Islam Dr. Abdul Muqit Bangladesh Agricultural Research Instityute (BARI)	Post harvest Diseases and Quality management of Major Fruits and Vegetables	4,00,000/-

84	171	Mohammad Tofajjal Hossain Bangladesh Agricultural Research Instityute (BARI)	Collection , Isolation & Indentification of Seed-borne Pathogens with disease incidence from major vegetable Crops in Chittagong Division	7,00,000/-
85	113	Dr. Md. Jalal Uddin Bangladesh Agricultural Research Instityute (BARI)	Development of Stemphylium blight and rust resistant variety in lentil	5,00,000/-
86	102	Akm Mahbulul Alam Bangladesh Agricultural Research Instityute (BARI)	DNA fingerprinting of BARI released pulses varieties and available germplasms by using molecular markers	4,00,000/-
87	172	Dr. kabita Anzu-Man-Ara Bangladesh Agricultural Research Instityute (BARI)	Variability association, regulation of flowering and improvement of Gerbera through tissue culture	4,00,000/-
88	168	Dr. Md. Abul Hossain Bangladesh Agricultural Research Instityute (BARI)	Study on yield gap analysis of rapeseed –mustard	3,00,000/-
89	100	Md. Abdul Goffar Bangladesh Agricultural Research Instityute (BARI)	Development of hybrid Summer Tomato (Solanum lycopersicum) Barieties and Production Packages	3,00,000/-

90	1	Md. Hasan Kabir Ghor & Gram Unnayan Sangstha (G.G. U.S)	Adoption of Integrated Pest Management (IPM) for Vegetables Cultivation in Farmers Field	2,00,000/-
91	9	Dr. Khurshid Talukder Centre for Woman and Child Health, (CWCH) Beron, Savar, Dhaka	increasing 1 st hour breastfeeding in hospitals	2,00,000/-
92	12	Md. Mahbulul haque Bangladesh Sugar & food Industries Corporation, Chini Shilpa Bhaban, 3, Dilkusha Commercial Area, Dhaka- 1000	Study/ Field Trial on Agronomic Practices and Dissemination of knowledge for Growing Intercrops with Sugarcane in the selected sugar mills zones of Bangladesh	6,00,000/-
93	14	Prof. Atiar Rahman Molla Wop,em Deve;p[,emt Prgamozatopm (WDO) Nagra More, Netrakona	An assessment of micro credit overlapping in some selected NGOs and its impact on women empowerment	6,00,000/-
94	21	Dr. Md. Shaukt Akbor Sabalamby Unnayan Samity (sus) Shibgonj Road, Netrokona, Bangladesh	Empowerment of Female Headed Women through participation in Agriculture Income Generating Activities of SUS	5,00,000/-
95	55	Shah Md. Monir Hossain Rajarchar Jubo-Samaj Kalyan Parishad	“ Development of Vegetables Production Technology under Different Shading Trees in Homestead”	5,00,000/-
96	77	Md. Zahangir Alam Sheba Bondhon Kallayn Society (SHEBOK) 55/1 , Purana Platan (5 th Floor)Dhaka	“ Rice pests Control Using Plant Extracts”	5,00,000/-
97	128	Md. Tafazzal Hussain Bhasha Consulting Firm 8/1, Lalmatia (2 nd Floor), Block D,Dhaka	Comparative evaluation of despeckle filtering in ultrasound image	2,00,000/-
98	136	Dr. M. A Bakr Peoples Development Organization (PDO)	Studies on highbred summer onion cultivation applying Biotechnology	3,00,000/-
99	138	Dr. M.A Hossain Rakhaning Development Foundation (RDF)	Integrated Coastal Aquaculture for better Utilization of Land and Improvement in Quality of Lices of Coastal Poor	4,00,000/-
100	142	Md. Mahbulul Alam Bandhan Samazkallyan Sangstha (BSS)	A study for Assessment of Farmers Response to Organic Matter Use for Increasing Soil Productivity	3,00,000/-
101	143	Dr. Swapon Kumar Fouzder Prottasha, Kadamtola Bridge, Kacharipara, Pabna	Study on Maximizing duck Production through improved genotype and management practices	5,00,000/-
102	187	Md. Anisuzzaman Islamic Foundation Bangladesh	Cultivating of vegetable and fruit crops in upper multi sky level and shading places using tops/ half drams and solar radiations	4,00,000/-

103	152	Sheikh Sharif Uddin Ahmed Shilla Shamaj Kallan Sanghta , Sankipara, Mymensingh	Propagation and conservation of Bael (Aegle marmelos) through biotechnological approaches	5,00,000/-
104	145	Dr. Md. Akteruzzaman Mollakandi Jubo Samaj Kallayan Sangha (MJSKS) P.O- Charbhairabi, P.S- Haimchar, Dist-Chandpur	Identification of DF/ DHF/ DSS Infected People and Its Preventive and Control Measure in Different Selected Areas at Dhaka city	6,00,000/-
105	161	Dr. Nathu Ram Sarker Bangladesh Livestock Research Institute (BLRI), Savar, Dhaka	Development of Crop-residues based Complete feeds for Livestock	6,00,000/-
106	176	Prof.Dr. Md. Abdul Malek Poor's Welfare Society (PWS)	The study of Microorganisms Causing Food Spoilage and Food Borne Illness	6,00,000/-
107	209	Asrafuzzaman Bittohin Chashi Somaj Kallyan Sangstha (BCSKS) Schoolpara, Airpor Road, Ishurdi, Pabna.	Assessment of Residual Hazards of Pesticides on Human Health and Environment	7,00,000/-
108	214	Biplob Kumar Nodi Bandhan Society Kishoregonj, Bangladesh	Integrated Agriculture for food and income security though organic farming	6,00,000/-
109	222	Md. Hafiz Uddin Swadesh Unnayan Sangsad-SUS 264/9, Bashabo, Shahjanhanpur, Dhaka	A study of Prospects of Mushrooms Cultivation in Bangladesh and as a Ideal Foods	4,00,000/-
110	230	Dr. Md. Ittafaqul DAFF-Bangladesh, Mollikpur, Nachole Dist. Chapai Nawabgonj	Use o Azolia for Nitrogen Supply in the Rice Field for rice Production	5,00,000/-
111	248	Mohammad Mizanur Rahman Moula Foundation House No-2, Road No- 3, Block G/1, Mirpur-2 , Dhaka	“Scientific study on productivity and fertilizer use to farm land before and after soil test”	6,00,000/-
112	258	Prof. Dr. Abu Baker Siddique Association for Under-Privileged People –AUP House No- 44, Road No-12, Merul –Badda, Dhaka	Improvement of quality of Livestock by holistic management	7,00,000/-
113	263	Md. Humayun Kabir Zoad Ali Foundation Maishadia, PO: Rangunath Pur Natun Bazar, Muktagacha, Mymensing	Identifying and developing the rare endangered medicinal, aromatic, and spice plant species of Bangladesh	5,00,000/-
114	267	Syed Mohammad Mashadul Hassan Human Economic Development Society – HEDS 19/18 Tajmahal Road , Mohammadpur, Dhaka	Designing of Power Tiller to modify its Operated Reaper into Self-Propelled Reaper for Rice & Wheat.	4,00,000/-
115	275	Sumsuzzaman Shurba Society shahajanpur Bogra	Effect of eco-friendly seed treatment for controlling seed brone diseases of rice	7,00,000/-
116	278	Dr. Md. Enamul Haque Sarker Bangladesh Rural Advancement Foundation (BRAAF) Vill Post & Upzila : Kasiani, Gopalganj	Rice Seed Production against Sheath Rot Disease Using Botanical Extracts and Proper Field Inspection	6,00,000/-
117	283	Abdur Rashid Argarian Reaesrch Foundation House No-48, Road No- 5 , Pisciculture housing society Mohammadpur, Dhaka	Evaluation of productivity & Profitability of Summer Tomato Cultivation at farmers Level	2,00,000/-

118	284	Md. Moznu Mea Samaj Unnayan Sangstha (SUS) Vill: - Kaunia PO: - Mashiur Nagar, Upazilla- Sadar, Mymensingh	Soil Salinity and Rice Productivity Management with Special Reference to Cyanobacteria	3,00,000/-
119	288	Dr. T.I. A. Mozmader Bandhu Bohu Mukhi Samobay Samiti (BBSS) BAU Shesmore, Mymensingh	Development of a new approach on Cultivation of some Medicinal Plants for Production of Mutants in Neurospora crassa	5,00,000/-
120	294	Abdul Halim Anayetur Mahila Kallyan Smity Amks Vill: Sarutia, PO: Dhigulia, Upazila : Tangial	“Comparative study of seed sources for high yield crop productivity for different crops”	4,00,000/-
121	297	Mosharref Hossain Bhuiyan Techno DIA 160/2 Azimpur Road, Ground Floor	Potential Application of Photochemical of Major Medicinal & Aromatic Indigenous Plants in Bangladesh	6,00,000/-
122	319	Habibur Rahman(Kobir) Nutrition Education 7 Environment Development Society of Bangladesh	Agriculture Science	4,00,000/-
123	325	Shimul Mondoal Dipshikha Sangstha(DSS)	“Comparative study of seed sources for high yield crop productivity for different crops”	2,00,000/-
124	357	Dr. A.B.M. Murshed Alam Siddiqui Social Association for Family Advancement (SAFA)	Factors affecting accessibility of seed and planting materials to the farmes for food production and food security in Bangladesh	6,00,000/-
125	358	Md. Mustafizur Rahman SSURDA House No- 20, Block –C, Eastern Housing, Pallabi, Mirpur, Dhaka	Rapid Compositing Techniques for Better Organic Recycling	6,00,000/-
126	375	Abdul Hannan Artho Samajik Unnayan Fourm (ASUF) Joymongolpur, Choddugram, Comilla	Project on develop embryo culture techniques for production of high quality ccoconut seedlings and generate employment for the women in the resident	6,00,000/-
127	376	Md. Din Mohammed Urban Development Society (RUDS) Housing State , Comilla	To identify suitable area for cultivation of specific variety (ies) which would help to minimize gap between the potential and farmers yield	6,00,000/-
128	312	Dr. M. Mofazzal Hossain Agrarian Research Foundation, House- 48, Road-5, Pisciculture Housing, Mohammadpur, Dhaka	Sustainable production and Supply of Vegetales Through Development of Urban Agriculture in Dhaka City	4,00,000/-
129	313	Md. Razib Humauan Nakshi Katha Mohila Unnayan Samity Ishordi, Pabna	Compartative Study of seed sources for high yield crop productivity for different crops.	6,00,000/-
130	318	A.K.M. Zaharaby Health Education & Development Society 1 st floor, Room No-4, Green Road, Dhaka	Working pattern and life style of street children with special reference to health hazards and risk taking behaviour	4,00,000/-
131	323	Dr. Bazlul Ameen Ahmed Mustafa WASDPA 78, Kazi Nazrul Islam Avenue (3 rd Floor) Farmgate, Tejgoan, Dhaka	Welfare Association for Social Development and Poverty Alleviation (WASDPA)	5,00,000/-
132	402	Jebun Nessa Technical Expert Gono Mukhi Sangstha (GMS), Mymensingh Technical Officer, Mymensingh	Developing of an integrated homestead farming system to increase family income towards single house single farm slogan by involving women participation	6,00,000/-
133	408	Dr. Sufia Rahman Professor Dr. Sufia Foundatio 5/7/A, Block-D, Lalmatia, Dhaka	From Evolution of platelets to Their Role in Heart Attacks	3,00,000/-

134	422	Mahmuda Nasrin Prottasha Gram Unnayan Sangstha Dapunia Baar, Mymensingh	Study on production processing and preservation of quality healthy seeds by the marginal and small farmers	6,00,000/-
135	423	Dr. Md. Sadrul Amin Samajik Kallyan Sangstha (SKS) Salandar, Thakurgaon	Study on Seed transmission of Xanthomonas oryzae pv oryzae causing bacterial leaf blight of rice and its management for quality healthy seed production by the farmers	5,00,000/-
136	459	Md. Hasan Shahid Relation Development Society (RDS) S. Ali Mansion (1 st Floor) Paduar Bazar, Comilla	Project on development economically profitable and agronomically feasible cropping patterns including groundnut or mustard as a component crop	6,00,000/-
137	460	Dr. M. Shahabuddin Khan SURHID Sangha, 6/1, Aziz Co-Operative Building 8 th Floor, Shahbag Avenue, Dhaka	Yield gap minimization between research & farmers field through proper adaptation of nars institute technologies.	2,00,000/-
138	165	Prof. Dr. Quamrul Hasan HEND FOUNDATION	Studies on the impact of pesticides on Human Health & soil Fertility and its pervasive effect on Environment : An Ecotoxicological Approach	5,00,000/-
139	19	Dr. Md. Mofizul Kabir Wildlife Trust of Banglades Cosmos Centre 69/1, New Circular Road, Malibagh, Dhaka	Inventory of Vertebrate wildlife fauna of the sundarabans of Bangladesh	6,00,000/-
140	383	Dr. Md. Harunor Rashid Khan University of Khulna	Measurement of the CP Biolation Parameter Using the Belle Data	3,00,000/-
141	386	Md. Kamrul Hasan Bangladesh University of Engineering and Technology (BUET) , Dhaka	Laboratory Development for Biometric Identification and Imaging Systems	4,00,000/-
142	264	Dr. Md. Mostafizer Rahman Dr. Md. Khaled Hossain Dr. Mir Rowshan Akter.	Investigation of the poultry Diseases at Dinajpur District of Bangladesh.	3,00,000/-
143	112 ES	Kushal Roy Bangladesh Association for consistency Foundation (BASCO Foundation), House-78, Pashu Hospital Para, Syabithi Road, Magura	Effects of shrimp culture on water and sediment quality contributing to nutrient flux and measures of sustainability in coastal environments in the south western region in Bangladesh	6,00,000/-
144	26	Dr. Rafiqul hoque, S.C Rangpur Monga Bemochan Songstha (RMBS), H.O: Vill: Panchanon Po: Anndanagar: Ps: Pirgcha Dis: Rangpur.	Study on Low Birth Weight (LBW) as Major Predictor of Infant Deaths.	4,00,000/-
145	24	Dr. Bodrudoza Choudhury, S.C Sonar Bangla Somaj Kallayan Sangstha (SBSKS), Kuins Tower (2 nd floor) Kadamtoly Sylhet.	Study on Low Birth Weight (LBW) as Major Predictor of Infant Deaths.	4,00,000/-
146	84 ES	Md. Mozammel Hoque Satata unnyan Sangstha , House-15/1/6, Road No-1, Kallayanpur, Dhaka-1207	ASSESSMENT OF ENVIRONMENTAL DEGRADATION BY INTENSIVE CROPPING	7,00,000/-
147	118	Dr. Md. Harun-ur- Rashid NIBEDAN COMPLEX (NIC)	Project on reduce the use of chemical fertilizers for protecting soil health and environment	5,00,000/-
148	123	Khandokar Nurul Haque Shabuj Bangla Manobik Unnayan Society Dhobagha, Shaharasti Gate, Dis: Chandpur	Impact of salinity increasing on soil , water and Biodiversity of Chandpur dist and its effect on Environmental situation	3,00,000/-
149	98	Dr Rita Sen Benjamin Tudu, Baidyanath Sardar (Toppo) Adivasi Unnayan Songstha (AUS), Hazra Villa, House-54, Betipara, Parkgate, Vataparam Rajpara, Rajshahi	A Comprehensive Study on Nutrient Value of Green Vegetable, Fruit, Ripened Packed Juice, Fast Food and Cooking Food	5,00,000/-

(2) Category- Inter-Disciplinary (ID)

S.L. No	Group No	Name and Address of the Principal Investigator	Name of the Project Title	Recommended Grant Amount
1	9	Dr. Md. Abdul Awal Dept. of Farm power and Machinery (DFPM), BAU, Mymensingh	Development of Computer-Based N Application Technology Application Technology for Food Security by Increasing Rice Yiedl	4,00,000/-
2	35	Haseena Khan Professor, Dept of Biochemistry, University of Dhaka	Identification and characterization of important jute genes to develop jute varieties of agronomic importance	5,00,000/-
3	36	Uttam Kumar Majumder Hajee Mohammad Danesh Science and Technology University (HSTU), Dinajpur-5200.	Determinants of Child Malnutrition and Food Security Status of the Adivasi People in the Selected Areas of Bangaldesh: An Empirical Study	50,000/-
4	15	Dr. Asoke Kumar saha Department of psychology, jagannath University, Dhaka	Psychological poverty Among the Daily Wage Labours of Bangladesh	20,000/-
5	13	Dr. Salma Begum Department of Sociology, University of Dahka	Food Taboos and Maternal Health: A study on the Impact of food Intake behavior of the Females and Maternal health in rural Bangladesh	50,000/-

(3) Information and Communication Technology (ICT)

S.L. No.	Gr. SL.	Name and Address of the Principal Investigator	Name of the Project Title	Recommended Grant Amount
1	4	Dr. Mahmud Akther Shareef Assistant Professor School of Business, North South University, Dhaka-1229	Digital Bangladesh: Identifying Adoption Criteria and Capability	10,00,000/-
2	5	Sarkar Mahub Akhter Human, Environment, and Resource Development for Society (HERDS) 385/E Katashur, Mohammadpur, Dhaka-1207	Impact Analysis for ICT on Rural People: Digital Divide for Digital Bangladesh: Public and Private Sector	10,00,000/-
3	30	Dr. Md. SAidur Rahman Professor and head Dept. of Computer Science and Engineering Bangladesh University of Engineering & Technology (BUET), Dhaka	Facility Upgradation for sustainable research on graph drawing & information visualizaiton	8,80,000/-

(4) Environmental Science (ES)

Sl. No	Gr. SL.	Name and Address of the Principal Investigator	Name of the Project Title	Recommended Grant Amount
1	14	Dr. Sheikh Tawhidul Islam Associate Professor, Dept. of Geography & Environment, Jahangirnagar University, Savar, Dhaka-1342.	Assessing the impacts of climate change on food security in the floodplains of Bangladesh.	7,00,000/-
2	3	Dr. Jiban Padder Bangladesh University of Engineering and Technology (BUET) Dhaka-1000, Bangladesh.	UPGRADING OF THE SPRAY PYROLYSIS DEPOSITION UNIT AND ELECTRICAL MEASUREMENT SET-UP FOR SYNTHESIS AND CHARACTERIZATION OF SEMICONDUCTOR THIN FILMS FOR PHOTOVOLTAIC APPLICATIONS	5,00,000/-
3	39	Professor Dr. Md. Hussain Monsur Department of Geology, University of Dhaka, Dhaka-1000.	Sea Level changes and vulnerability of inhabitants of Eastern coastal margin of Bangladesh.	6,00,000/-
4	20	Dr. Syed Hafizur Rahman Jahanginagar University Savar, Dhaka-1342.	Investigation of safe distance between shallow tube well and open pit latrine in case of microbial contamination	6,00,000/-
5	29	Md. Anwar Hossain PhD Department of Microbiology, University of Dhaka, Dhaka-1000.	Bio-oxidation of As (III) to As (V) tandem with bio-trapping of As (V)- be the future environment friendly bioremediation technology for As- decontamination.	7,00,000/-
6	50	Dr. Muhammad aslam Ali Bangladesh Agricultural University, Mymensingh.	Environment Friendly Technologies for Mitigation Methane Emissions and Sustaining Rice Productivity in Bangladesh	6,00,000/-

7	108	Dr. Mahmood Hossain Forestry and Wood Technology Discipline, Khulna University	Nutrient Dynamics Associated with Leaching and Decomposition of Leaf Litter of Three Abundant Mangrove Species of the Sundarbans, Bangladesh.	2,50,000/-
8	11	Dr. Md. Mizanur Rahman Dept. of Entomology, Sher-e- Bangla Agricultural University, Sher-e-Bangla nagar, Dhaka	Control of Environmental Pollutions of pesticides by utilizing some IPM tools for combating insect pests on major vegetable in Bangladesh.	4,00,000/-
9	117	Dr. Khandaker Shabbir Ahmed Registrar, Bangladesh University of Engineering & Technology (BUET), Dhaka-1000, Bangladesh.	Study of Landscaped water parks in view of potential urban cooling and natural purification of waste water for urban use.	5,00,000/-
10	2	Dr. Md.Tofazzal Islam School of Agriculture and Rural Development Bangladesh Open University Gazipur-1705.	Environment Safe and Low Input Sustainable Food Production by the Application of Natural Resources	6,00,000/-
11	102	Dr. Md. Mujibur Rahman Dilip Kumar Datta Environmental Science Discipline, Khulna University, Khulna	Optimal Land Use Planning for Sustainable Agricultural Development using GIS and Remotely Sensed Data in Southwest Coastal Region of Bangladesh	5,00,000/-
12	9	Professor Dr. Md. Sultan Uddin Bhuiya Department of Agronomy, Bangladesh Agricultural University Mymensingh-2202, Bangladesh.	Yield and quality of tossa jute from off- season crop as affected by different agronomic management practices	3,00,000/-
13	33	Dr. Kazi Saifuddin Department of Psychology Jagannath University, Dhaka-1100.	Source of Identification of Environmental Noise in Relation With the Psycho-Physical Health of Dhaka City	2,00,000/-
14	140	Dr. Md. Ashraful Alam Khulna University, Khulna	Climate change adaptation of low income people in small urban centers in coastal region: A study on Kolapara Upazila, Patuakhali	2,50,000/-
15	58	Salma Akhter Helpful Environment Movement (HEM), 79, Abul Mohammad Lane, Court, Khushthia, Liaison Office, 243/A, East Rampura, Dhaka-1219.	Degradation of Biodiversity in the sundarbans due to high death rate of Heritiera formes (Sundari): Causes, Impact and Recommendations for up streaming the sundrabans as a world Heritage.	2,50,000/-
16	136	Dr. Mohammad Amrrul Islam UNIVERSITY OF RAJSHAHI	Comparative fatty acid analysis of wild and cultured fishes and chicken and effects of extracted fatty acids on lipid profile and other parameters of blood in rats.	2,50,000/-

(5) Engineering and Applied Science (EAS)

Sl. No	Gr. SL.	Name and Address of the Principal Investigator	Name of the Project Title	Recommended Grant Amount
1	1	Dr. Md. Shahid Ullah Talukder Prof. Dept. of Irrigation and Water Management Bangladesh Agricultural University (BAU), Mymensingh	Water productivity of maize under deficit irrigation using nuclear technique	10,00,000/-
2	4	Dr. Khandaker Anisul Huq Professor Fisheries and Marine Resource Technology Khulna University, Khulna	Brood stock development and breeding technique of commercially important marine/brackishwater fishes (Mullet, Mugil Cephalus and Parse, Liza Parsia)	10,00,000/-
3	9	Prof S M Rafizul Haque Dr. Rabindra Nath Mondal Computer Science and Engineering Khulna University, Khulna	Numerical Prediction of Secondary Flow and Unsteady Solutions through a Rotating Curved Duct with Rectangular Cross- section	5,00,000/-
4	10	Dr. Mohammad Nizim Zaman P.S.O. Bangladesh Council of Scientific and Industrial Research (BCSIR) Khonjonpur, Science Laboratory Road, Joypurhat	Mineralogy and Geochemistry of the ATista River Sand for economic minerals and process development for industrial uses.	8,00,000/-
5		Dr. Nasreen Hossain Associate Professor Dept. of Archt. Bangladesh University of Engineering & Technology (BUET), Dhaka	Earthquake vulnerability reduction strategies for unplanned urban area in the context of old Dhaka	10,00,000/-
6	14	Dr. Md. Maniruzzamn Professor Electronics & Communication Engineering Discipline Khulna, University, Khulna	Blood flow in a human body under the influence of a magnetic field	6,00,000/-
7		Dr. Raquib Ahsan Associate Professor Bangladesh University of Engineering & Technology (BUET), Dhaka	Structural Health monitoring of RC Bridges in Bangladesh	10,00,000/-

(6) Physical Science (Phy's)

Sl. No	Gr. SL.	Name and Address of the Principal Investigator	Name of the Project Title	Recommended Grant Amount
1	1	Dr. M. Enamullah Professor Department of chemistry, Jahangirnagar, University, Savar, Dhaka	Syntheses, Stereochemistry, crystal structures & catalytic behaviour of chiral N, O & N, N-chelate Schiff bases & their complexes with transition metals (Rh, Cu, Ni, & Zn)	10,00,000/-
2	7	Prof. Md. Rafiqul Islam Mathematics Discipline, Khulna, University, Khulna	Transient heat & fluid flow through a curved rectangular duct for large aspect ratio	10,00,000/-
3	9	Dr. Eng. AKM Fazlul hoque E-12//A, Agargaon, Sher-e-bangla Nagar, Dhaka	Capacity build up of the proposed accreditation laboratory for providing quality analytical service	10,00,000/-
4	15	Dr. Md. Habibur Rahman Department of App. Phys. ECE University of Dhaka	Development of a mini grid (6kW) for a village using photovoltaic system	10,00,000/-
5	72 BS	Dr. Altaf Hussain Professor Dept. of Chemistry, University of Dhaka	Studies of complex transition metal oxide – especially tungsten bronze related structure type compounds	10,00,000/-