

SI No.	Project ID	Title of the sub-project
<b>Agril. Eng. Unit</b>		
1	1	Up-scaling and Application of Solar Photovoltaic Pump for Smallholder Irrigation and Household Appliances in the Central Coastal Region of Bangladesh
2	2	Groundwater resources management for sustainable crop production in northwest hydrological region of Bangladesh
3	64	Design and development of fertilizer deep placement mechanism for existing rice transplanter
<b>Forest Unit</b>		
4	49	Adaptation and Scaling up Agroforestry for Livelihood Improvement of farmers in Agricultural Ecosystem of Bangladesh
5	72	Germplasm conservation and farm productivity enhancement through the interaction of shade trees and tea based agroforestry system to mitigate the climate change
6	74	Exploration, Identification, Characterization, Multiplication and Ex-situ Conservation of Endangered Forest Genetic Resources including Medicinal plants of Bangladesh
7	77	Upliftment of Farmers Livelihood and Enrichment of Environment through Improved Agroforestry Practices in Char Land Ecosystem of Bangladesh
<b>Soil Unit</b>		
8	134	Determination of Critical Limit of Nutrients for Soils and Crops
9	135	Improvement of soil health and crop productivity in climate vulnerable and polluted areas through organic amendments
<b>Crops Division</b>		
10	5	Transfer of Agricultural Technologies to farmers' level for increasing farm productivity

11	10	DNA marker-assisted breeding for producing highly stress tolerant elite rice varieties for coastal Bangladesh by introgression of multiple salt tolerance loci (QTLs) into commercial cultivars
12	13	Development of lean season fruit varieties and management packages
13	16	Integration of Postharvest Technologies and Best Practices in the Value Chains of Fruits and Vegetables
14	20	Development of Production Package for Export and Processing Potatoes to Sustain Productivity and Food Security in Bangladesh
15	26	Development of integrated crop management technologies for higher production of coconut in Bangladesh
16	51	Validation of Crop Intensification Technologies for Improving System Productivity, Soil Health and Farm Income in South Central Coastal Region
17	54	Introduction of Profitable and Agro-Ecologically Suitable Crop Varieties and Development of Marketing Systems for the Charlands of Northern Bangladesh
18	87	Eco-friendly Rodent Management Through Owl Conservation
19	89	Establishment of profitable cropping pattern through crop intensification in underutilized unfavorable ecosystem
20	91	Identification of novel resistant gene(s), gene pyramiding and sustainable management of bacterial blight (BB) disease of rice .

21	128	Collection and Characterization of Important Plant Genetic Resources
		<b>Livestock Division</b>
22	108	Development of knowledge hub on Animal Feed Resources for efficient feeding management of ruminants to enhance productivity
23	110	Application of Gamma-ray Irradiation to develop stress tolerant capability in fodder crops and their production performance under on-station and on-farm conditions
24	138	Determination of Antimicrobial Resistance and Residues in Livestock and Poultry Food Products and Feed in Bangladesh
25	139	Preparedness for the control of PPR in Bangladesh
		<b>Fisheries Division</b>
26	29	Adoption of Innovative technology: Seed to fattening of mud crab ( <i>Scylla olivacea</i> ) and health management in Bangladesh condition
27	30	Investigation and characterization of viral and bacterial diseases in highly consumed fin fishes and Shrimp in Bangladesh and development of their vaccines and validation
28	31	Development of in-situ Breeding Technology of Prawn ( <i>Macrobrachium rosenbergii</i> ) and Adoption of Sustainable Eco-Friendly Culture of Prawn and Shrimp ( <i>Penaeus monodon</i> )
29	35	Techniques Adoption and Formulation of guidelines for Sustainable management of Haor and Beel Fisheries

30	36	Post-harvest Losses, Supply and Value Chain Analysis of Fisheries Sub-sector in Bangladesh
31	37	Improvement of existing fattening technology of carp and high valued small indigenous species (SIS) through good aquaculture practices (GAP) in different agro-ecosystems
		<b>P &amp; E Division</b>
32	61	Integrated Farming Research and Development for Livelihood Improvement in the Plain land Eco-system
33	96	Improvement of Farm Productivity through Intervention with Improved Agricultural Technologies in Char land Eco-System
34	98	Climate Resilient Farming Systems Research and Development for the Coastal Ecosystem
		<b>AERS Division</b>
35	21	Cost and Return Analysis of Selected Crops in Bangladesh
36	70	Economic Viability and Production Efficiency of Rice at Farm Level: A Macro Level Study in Bangladesh
		<b>Nutrition Unit</b>
37	7	Value addition and standardization of nutritional level in selected food items from Animal and plant origin
38	11	Food-based initiative for improving household food security, income generation and minimize malnutrition
39	99	Fortification and standardization of nutritional level in selected human foods and efficacy test of polyphenolic compounds in livestock products
40	103	Contamination and adulteration of food and food products, process, chain and mollification