

Content

CRG-Agricultural Engineering Unit

Sl No.	Project ID	Project Title	Name of Principal Investigator (PI) and Address
1.	307	Improvement of Coconut Harvesting and Dehusking Machine	Dr. Md. Nurul Amin Senior Scientific Officer Farm Machinery and Postharvest Process Engineering Division Bangladesh Agricultural Research Institute, Joydebpur, Gazipur
2.	473	Develop a hydrogeological framework and a sustainable crop establishment period for haor areas of Bangladesh	Dr. Sanjida Parveen Ritu, Professor, Dept. of Irrigation and Water Management, Faculty of Agricultural Engineering and Technology, Sylhet Agricultural University, Sylhet
3.	491	Improving the performance of mechanized seeding through innovations in seed metering and delivery system	Kowshik Kumar Saha Scientific Officer Farm Machinery and Postharvest Process Engineering Division Bangladesh Agricultural Research Institute, Joydebpur, Gazipur
4.	519	Development of Modern Reeling Machine and Its Use for Quality and Quantity Raw Silk Production in the Field Level	Md. Abdul Alim Senior Research Officer Bangladesh Sericulture Research and Training Institute. Baliapukur, Padma Abasik. Rajshahi
5.	548	Design and development of a compensated emitter for efficient drip irrigation system in Bangladesh	Dr. Md. Moinul Hosain Oliver Associate Professor, Department of Agricultural Engineering Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur
6.	576	Design and Development of Power Operated Palm Oil Fruit Stripper	Prof. Dr. Md. Abdul Awal Department of Farm Power and Machinery Bangladesh Agricultural University, Mymensingh
7.	624	Developing a model-based water management plan for <i>haor</i> wetlands of Bangladesh to reduce the vulnerability of <i>Boro</i> rice crop to flash floods	Dr. Mohammed Mizanur Rahman Associate Professor Department of Irrigation and Water Management Bangladesh Agricultural University (BAU) Mymensingh
8.	696	Improvement of water Productivity for enhancing crop production in water scare area of North-West Bangladesh	Dr. Shahana Parveen, Senior Scientific Officer Irrigation and Water Management Division, BRRI, Gazipur
9.	705	Improvement and validation of BRRI developed head feed mini combine harvester	Dr. Md. Durrul Huda Principal Scientific Officer Farm Machinery and Post-harvest Technology Division Bangladesh Rice Research Institute (BRRI), Gazipur
10.	728	Development of shelf stable value added products from onion, garlic and ginger	Dr. Md. Masud Alam Senior Scientific Officer Spices Research Centre, Bangladesh Agricultural Research Institute,

SI No.	Project ID	Project Title	Name of Principal Investigator (PI) and Address
			Shibganj, Bogra
11.	748	Design and Development of Efficient and Low Cost Sugarcane Power Crusher for Goor Production.	Sayed Shams Tabriz Senior Scientific Officer Agricultural Engineering Division Bangladesh Sugarcrop Research Institute, Ishurdi, Pabna
12.	754	Innovation of dyed jute knitted fabric in textile technical sector	Dr. Nazmina Chowdhury Chief Scientific Officer (RW), Pilot Plant and Processing Division, Bangladesh Jute Research Institute, Manik Mia Avenue, Dhaka
13.	774	Development of a low cost battery operated rotary type upland weeder	Dr. Md. Ayub Hossain Chief Scientific Officer Farm Machinery and Postharvest Process Engineering Division Bangladesh Agricultural Research Institute Joydebpur, Gazipur
14.	780	Design and Development of Jute-Cotton Reinforced Polymer Composite for Rural Poultry Housing	Md. Moslem Uddin Principal Scientific Officer Textile Physics Division, BJRI Dhaka-1207
15.	811	Development and Dissemination of Fertilizer Deep Placement Applicator for Increasing Fertilizer Use Efficiency and Farm Productivity	Dr. Md. Abdul Wohab Chief Scientific Officer, Regional Agricultural Research, Station, Bangladesh Agricultural Research Institute, Rahmatpur, Barishal-8211
16.	814	Development and Adaptation of Water Saving Irrigation Techniques for Upland Crops	Dr. Khokan Kumer Sarker Scientific Officer, IWM Division, BARI, Gazipur