

KGF Supported Project under CGP 5th Call

Sl #	Project code #	Name of Project	Project Period	Total project Budget (LT)	Principal Investigator (PI)	Organization	Status
1	TF 104-C/23	Updating and publication of Fertilizer Recommendation Guide-2023	29.03.2023-28.01.2024	60.00	Dr. Md. Baktear Hossain, Member Director (NRM) (RC) and Director (M&T), BARC, Dhaka, Cell: 01711201441, Email: md.nrm@barc.gov.bd	BARC	On-going
2	TF 105-C/23	Smart Detection of rice disease and insects through 4IR technologies	24.05.2023-23.05.2026	35.00	Md. Mahfuz Bin Wahab, Programmer, ICT, Agricultural Statistics Division, BRRI, Gazipur-1701. Mobile: 01715 138826 E-mail: skysonv1988@yahoo.com	BRRI	On-going
3	TF 106-C/23	Processing and preservation of fruits (pineapple, banana, papaya) in Madhupur Region	24.05.2023-23.05.2026	50.00	Dr. Poly Karmoker, 26 November, Associate Professor, Department of Food Technology and Rural Industries, Bangladesh Agricultural University, Mymensing, Cell: 01308060406. Email: Poly.food@bau.edu.bd	BAU	On-going
4	TF 107-C/23	Insecticide Resistance and Resurgence Management of Tungro Disseminating Green Leafhopper <i>Nephotettix virescens</i> (Distant) in Bangladesh	24.05.2023-23.05.2026	35.00	Dr. Md. Nazmul Bari, Principal Scientific Officer, Entomology Division, Bangladesh Rice Research Institute (BRRI), Gazipur, Cell phone: +8801712215489 E-mail: nbarientom@gmail.com	BRRI	On-going
5	TF 108-C/23	Integrated Management of Arthropod Pests of Malta and Dragon Fruit Crops in Madhupur Tracts of Bangladesh	24.05.2023-23.05.2026	29.90	Professor Dr. Md. Ruhul Amin, Department of Entomology, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur, Email: mramin@bsmrau.edu.bd , Mobile: 01714260959	BSMRAU	On-going
6	TF 109-C/23	Development of Processing, Preservation and their Marketing of Major Spices Crops	24.05.2023-23.05.2026	30.11	Dr. Md. Masud Alam, Senior Scientific Officer, Bangladesh Agricultural Research Institute (BARI), Email: mmalam2569@yahoo.com , alam40493@gmail.com , Cell: 01723003330	BARI	On-going
7	TF 110-C/23	Pest and Disease Surveillance & Management of Honey Bee Colony and Effect of RF-Electromagnetic Radiation on Honey bee Growth and Development	24.05.2023-23.05.2026	39.99	Dr. Mohammed Sakhawat Hossain Professor Department of Entomology Sher-e-Bangla Agricultural University Dhaka-1207 Cell: 01774355787 sakhawatsau@yahoo.com , dr.sakhawathossain87@gmail.com	SAU, Dhaka	On-going
8	TF 111-C/23	Integrated management of rugose spiralling whitefly in coconut.	24.05.2023-23.05.2026	30.00	Dr. Nirmal Kumar Dutta Chief Scientific Officer & Head, Entomology Division, Bangladesh Agricultural Research Institute (BARI) Entomology Division, BARI, Gazipur, E-mail: nkdutta83@yahoo.com	BARI	On-going

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9	TF 112-C/23	Bio-ecology, morpho-molecular characterization of rugose spiralling whitefly and evaluation of some new generation insecticides against this insect under laboratory	24.05.2023-23.05.2026	25.00	Dr. Gopal Das, Professor Department of Entomology BAU, Mymensingh-2202 Email: gopal_entom@bau.edu.bd, Cell phone: 01749-285388	BAU	On-going
10	TF 113-C/23	Adopting and scaling up climate-resilient minor cereals in the Active Brahmaputra-Jamuna and Ganges Floodplains	24.05.2023-23.05.2026	49.00	Professor Dr. Md. Rafiqul Islam, Department of Agronomy, BSMRAU, Gazipur, Cell 01552495641, Email: rafiariib@yahoo.com	BSMRAU	On-going
11	TF 114-C/23	Enhancement of Crp Productivity in the Char Lands Through Climate Resilient Farming	24.05.2023-23.05.2026	79.99	Dr. Md. Mazharul Anowar, Chief Scientific Officer & Head, On-Farm Research Division, BARI, Gazipur, E-mail: ofrdioy@yahoo.com, Mobile: 01743919284	BARI	On-going
12	TF 115-C/23	Development, adaptation and upscaling of improved Watermelon production technologies for crop intensification in the costal region	31.07.2023-30.07.2026	60.00	Dr. Md. Harunor Rashid, CSO, Plant Pathology, BARI, Gazipur, Cell: 01771800267, E-mail: md_harunor_rashid@yahoo.com	BARI	On-going
13	TF 116-C/23	Establishment of disease-free Citrus Sapling Production System in Bangladesh	24.05.2023-23.05.2026	34.99	Dr. MHM Borhannuddin Bhuyan, Scientific Officer, Citrus Research Station, BARI, Jaintapur, Sylhet, Cell: 01731468258, E-mail: razon_sau@yahoo.com	BARI	On-going
14	TF 117-C/23	Hydrpoonic Technology and Validation for Commercial Cultnvation	24.05.2023-23.05.2026	40.00	Dr. Bahauddin Ahmed, Senior Scientific Officer, Olericulture Division, Horticultural Research Center, Gazipur, E-mail: bahauddinahmed57@yahoo.com, Cell: 01556363901	BARI	On-going
15	TF 118-C/23	Production and scaling-up jute seed production technology at farmers' level	24.05.2023-23.05.2026	50.00	Dr. Bahauddin Ahmed, Senior Scientific Officer, Vegetable Division, Horticultural Research Center, BARI, Gazipur, Email: bahauddinahmed57@yahoo.com, Cell: 01556363901	BARI	On-going
16	TF 119-C/23	Improvement of Existing Pineapple-Based Agroforestry Practices and Measuring of GHGs Emissions	24.05.2023-23.05.2026	45.00	Dr. Md. Saifullah, Member Director (A&F) (CC) & CSO (AC), Forest Unit. NRM Division, BARC, Farmgate, Farmgate, Dhaka-1215. Mobile: +880-1712722504, e-mail: m.saif@barc.gov.bd	BARC	On-going
17	TF 120-L/23	Improvement of broiler meat quality and quantity by prolonging rearing period with cost effective dietary regime	24.05.2023-23.05.2026	35.00	Dr. Md. Abul Kalam Azad, Professor, Department of Animal Science, BAU, Cell: 01712174651, Email azad_animalscience@bau.edu.bd	BAU	On-going

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18	TF 121-L/23	Profiling of bovine colostrum in dairy cows	24.05.2023-23.05.2026	34.70	Professor Dr. Dibyendu Biswas, PSTU, Dept. of Medicine, Surgery and Obstetrics, Faculty of Animal Science and Veterinary Medicine, Babuganj, Barishal. Cell phone: 01626-879849 E-mail: dipu@pstu.ac.bd	PSTU	On-going
19	TF 122-L/23	Biogenic extraction of nanoparticle from shrimp waste as antimicrobial in broiler farming	24.05.2023-23.05.2026	50.00	Professor Dr. Md. Shafiqul Islam, Department of Microbiology and Hygiene, Faculty of Veterinary Science, BAU Cell:01717364049, Email : shafiqdvm@yahoo.com	BAU	On-going
20	TF 123-L/23	Conservation, and Multiplication of native chicken and pigeon Germplasm of Sylhet Region	24.05.2023-23.05.2026	50.00	Dr. Md. Nazmul Haque, Professor Dept. of Genetics & Animal Breeding, Sylhet Agricultural University, Sylhet -3100. Cell no. 01711263213 E-mail: nazmulabg@gmail.com ; nazzini2002@yahoo.com	SAU, Sylhet	On-going
21	TF 124-L/23	Development of Inclusion Body Hepatitis Vaccine from Local Virus Isolates	24.05.2023-23.05.2026	40.00	Dr. M. Bhanur Rahman, Professor, Dept. of Microbiology and Hygiene, Faculty of Veterinary Science, Bangladesh Agricultural University, Mymensingh-2202 Cell: 01718 218080, E-mail: bhanur@bau.edu.bd	BAU	On-going
22	TF 125-L/23	Development of Technology Package for Prevention and Control of Sub Clinical Mastitis in Lactating Dairy Cows	24.05.2023-23.05.2026	35.00	Dr. M. Ariful Islam, Professor, Animal Welfare Research House, Department of Medicine Faculty of Veterinary Science, Bangladesh Agricultural University, Mymensingh-2202. Cell phone: 01717-838903 E-mail address: maislam77@bau.edu.bd	BAU	On-going
23	TF 126-L/23	Development of Contagious Ecthyma vaccine seed from circulating local isolates	24.05.2023-23.05.2026	34.04	Dr. Md. Shahin Alam, Chief Scientific Officer & Director (SAARC PPR Ref. Laboratory) Animal Health Research Division BLRI, Saver, Dhaka Mobile: +8801312144224; Email: Shahin_vet@yahoo.com	BLRI	On-going
24	TF 127-L/23	Productivity improvement of Garole sheep through feeding and nutritional management in Satkhira area of Bangladesh	24.05.2023-23.05.2026	35.00	Dr. Md. Ruhul Amin, Professor, Department of Animal Science, Department of Animal Science, BAU, Mymensingh. email: aminmr64@bau.edu.bd , Mobile: 01714217157	BAU	On-going
25	TF 128-L/23	Isolation, molecular characterization, vector screening and vaccine development against bovine <i>Babesia</i> in Bangladesh	24.05.2023-23.05.2026	30.00	Professor Dr. Tahsin Farjana, Mailing Department of Parasitology, BAU, Mymensingh, Cell: 01760 750639, E-mail: tahsin.farjana@bau.edu.bd	BAU	On-going
26	TF 129-L/23	Isolation, molecular characterization and vaccine development against bovine Anaplasma in Bangladesh	24.05.2023-23.05.2026	30.00	Professor Dr. AMAM Zanaed Siddiki, Department of Pathology and Parasitology Faculty of Veterinary Medicine, CVASU, Khulshi, Chittagong, Cell: 0171 771 8884 (mobile) Email: zsiddiki@gmail.com ; zsiddiki@cvasu.ac.bd	CVASU	On-going

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27	TF 130-L/23	Up-scaling of Small-scale sheep rearing model for lamb production in Barind area	24.05.2023-23.05.2026	40.00	Professor Dr. Md. Jalal Uddin sarder, Dean, Faculty of Veterinary & Animal Sciences, University of Rajshahi, Rajshahi, Email: jalalvas@ru.ac.bd; jalalnusa@yahoo.com, Cell: 01556308564	RU	On-going
28	TF 131-L/23	Adaptation of BLRI Developed Native Chickens to Improve Livelihood of Women in Selected Coastal areas of Bangladesh	24.05.2023-23.05.2026	45.00	Ms. Kamrun Nahar Monira, Principal Scientific Officer, Poultry Production research Division, BLRI. Cell: 01718237143, Email: monirablri@yahoo.com	BLRI	On-going
29	TF 132-F/23	Assessment of plastics in the riverine fishes and their ecosystems of Bangladesh	24.05.2023-23.05.2025	28.00	Mir Mohammad Ali, Department of Aquaculture, Sher-e-Bangla Agricultural University, Dhaka-1207. Phone: +8801911 175117; Email: mir.ali0077@gmail.com; mir.ali@sau.edu.bd	SAU, Dhaka	On-going
30	TF 133-SoE/23	Impact Assessment of Salt tolerant Crop Varieties developed by NARS institutes.	24.05.2023-23.05.2026	40.00	Dr. Md. Habibur Rahman, Principal Scientific Officer and Head Agricultural Economics Division, BINA, Cell: 01730-300477, Email: dr.mhr.habib@gmail.com	BINA	On-going
31	TF 134-CC/23	Validation and Refinement of Processed Cheese Making Technology through Entrepreneurship Development in Satkhira, Thakurgaon and Shirajgonj Districts	24.05.2023-23.05.2026	40.00	Professor Dr. Raihan Habib, Department of Dairy Science, Faculty of Animal Husbandry, Bangladesh Agricultural University, Mymensingh-2202, Phone: 01712647823 Email: raihan789@yahoo.com; Raihanh_habib@bau.edu.bd	BAU	On-going
32	TF 135-C/23	Nitrogen use efficiency of Neem coated urea and its effect on productivity of rice	26.12.2023-25.12.2026	45.00	Professor Dr. Md. Rashedur Rahman, Department of Agronomy, BAU, Mymensingh, Cell: 01717362531, Email: rashedagron@bau.edu.bd	BAU	On-going
33	TF 137-C/23	Development of Nano and Microbial Technologies for heavy metals remediation in Soil-Water-Plant System	24.05.2023-23.05.2026	49.98	Professor Dr. GKM Mustafizur Rahman, Department of Soil Science, BSMRAU, Gazipur, Email: mustafiz@bsmrau.edu.bd, Cell: +8801718186642	BSMRAU	On-going
34	TF 138-C/23	Effect of Vermicompost and Biochar on Some Selected Vegetables under Soil-based and Soilless Media in Rooftop Garden	03.10.2023-02.10.2026	24.91	Professor Dr. Mohammad Mahbub Islam, Department of Agricultural Botany, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka, Cell: 01745856611; E-mail: mahbubislam_sau@yahoo.com	SAU, Dhaka	On-going
35	TF 139-C/23	Resistance screening for Alternaria blight of mustard and its control using plant growth promoting rhizobacteria	17.10.2023-16.10.2026	30.00	Dr. Md. Ibrahim Khalil, Principal Scientific Officer, Plant Pathology Division, BINA, Mymensingh, Cell: 01913872525 E-mail: ibrahim.ppd@bina.gov.bd	BINA	On-going
36	TF 140-C/23	Application of Intermittent Irrigation for Efficacious Water Management and Its Impact on Heavy Metal Accumulation in Rice	03.10.2023-02.10.2026	30.00	Professor Dr. Md. Rafiqul Islam-2, Dept. of Soil Science, BAU, Mymensingh, Email: rafiqss69@bau.edu.bd ; Cell phone: 01711118761	BAU	On-going

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37	TF 141-C/23	Developing Mushroom Variety through conventional and/or Advanced Fungal Breeding Techniques	24.07.2023-23.07.2026	24.99	Dr. Jebunnahar Khandakar. Assistant Professor, Department of Life Sciences, School of Environment and Life Sciences, IUB, Dhaka, Cell phone: +8801795017012, E-mail: dr.khandakar@iub.edu.bd	IUB	On-going
38	TF 142-C/23	Prevalence and molecular sequencing of <i>Sclerotinia sclerotiorum</i> causing white mold of different crops and its multifarious management	03.10.2023-02.10.2026	34.75	Dr. Md. Muzahid-E-Rahman, Senior Scientific Officer, BARI, Plant Pathology Discipline, Regional Agricultural Research Station (RARS), Burirhat, Rangpur Cell phone: 01717 434966, E-mail: mer_bari@yahoo.com , mmerextra@gmail.com	BARI	On-going
39	TF 143-C/23	Improvement N-use efficiency and reducing GHG Emissions through fungal assisted root modulation of rice	10.10.2023-09.10.2026	45.00	Dr. Shah Mohammad Naimul Islam, Associate Professor, BSMRAU, Salna, Gazipur Cell: 01717719735, E-mail: naimul@bsmrau.edu.bd	BSMRAU	On-going
40	TF 144-C/23	Management of Heavy Metals Contaminated Soils and Environmental Pollutants using Phytoremediation Technologies	22.10.2023-21.10.2026	40.00	Professor Dr. Md. Azharul Islam, Department of Environmental Science, BAU, Mymensingh, Cell 01719993555, E-mail: maislam@bau.edu.bd	BAU	On-going
41	TF 145-C/23	Development of Watermelon Varieties and Quality Seed Production	23.11.2023-22.11.2026	40.00	Dr. AKM Quamruzzaman, Principal Scientific, Olericulture Division, Horticulture Research Centre (HRC), BARI, Gazipur, Cell: 01754 112050, Email: akmqzs@gmail.com	BARI	On-going
42	TF 146-C/23	Synthesis and evaluation of nano-carbon rich urea fertilizer to increase nutrient use efficiency for sustainable rice production	15.10.2023-14.10.2026	30.00	Professor Dr. Ahmed Khairul Hasan, Department of Agronomy, Bangladesh Agricultural University, Mymensingh, Cell: 01711315723, E-mail: akhasan@bau.edu.bd	BAU	On-going
43	TF 147-C/23	Evaluation and expansion of salt tolerant genotypes in the coastal areas of Bangladesh	03.10.2023-02.10.2026	30.00	Dr. Md. Mustafa Khan, Senior Scientific Officer, Regional Station, Bangladesh Wheat and Maize Research Institute, Gazipur, Cell: 01712043684 E-mail: mmkhanwrc@yahoo.com	BWMRI	On-going
44	TF 148-C/23	Serological and molecular diagnosis and management of the yellowing disease complex of sweet orange	17.10.2023-18.10.2026	35.00	Dr. Md. Shamim Akhter, Senior Scientific Officer, Plant Pathology Division, BARI, Joydebpur, Gazipur, Cell: 01996240187 E-mail: shamim.akhter@bari.gov.bd	BARI	On-going
45	TF 149-C/23	Validating and Refining Sprinkler and Subsurface Drip Irrigation Systems for Sustainable Crop Production in Different Char Areas of Bangladesh	03.10.2023-02.10.2026	49.32	Dr. Sujit Kumar Biswas, CSO and Head, Irrigation and Water Management Division, BARI, Gazipur. Mobile: 01816 880562; Email: sujitbari@yahoo.com	BARI	On-going

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46	TF 150-C/23	Development of N-fixing and P-solubilizing Bio-Fertilizers with Plant Growth Promoting Bacteria for Enhancing Nutrient Use Efficiency of Sugarcane.	07.06.2023-06.06.2026	47.00	Dr. Gazi Md. Akram Hossain, Chief Scientific Office (CC), Soils and Nutrition Division, BSRI, Ishurdi-6620, Pabna. Email: hossaingma@yahoo.com, Cell:01738 271164	BSRI	On-going
47	TF 151-C/23	Production of Juice, Jelly and other value-added products from Cashew	03.12.2023-02.12.2026	34.99	Professor Dr. Mohammad Gulzarul Aziz, Department of Food Technology and Rural Industries, Faculty of Agricultural Engineering & Technology, BAU, Mymensingh, Cell: 01631748866, Email : aziz_ftri@bau.edu.bd	BAU	On-going
48	TF 152-C/23	Effect of legume residue incorporation on greenhouse gas emissions, soil health and system productivity	11.10.2023-10.10.2026	44.72	Dr. Md. Mahbubur Rahman Khan, Principal Scientific Officer, Bangladesh Institute of Nuclear Agriculture (BINA), Mymensingh, Cell: 01711351652, Email: binamunna@yahoo.com	BINA	On-going
49	TF 153-C/23	Generation Advancement of Late Blight Resistant Bio-fortified and Anthocyanin Rich Potato hybrid clones and virus detection through Biotechnological Approaches and Field Evaluation	03.12.2023-02.12.2026	40.00	Md. Shafiqul Islam, Senior Scientific Officer (Plant Breeding), Tuber Crops Research Institute, BARI, Joydebpur, Gazipur, Cell: 01708517864, E-mail: shafiqul524@gmail.com	BARI	On-going
50	TF 154-L/23	Finding gaps in broiler supply chain and formation of control strategies.	26.10.2023-25.10.2026	35.00	Dr. Emdadul Haque Chowdhury, Professor, Department of Pathology, BAU, Mymensingh, phone- 01712017381, email: emdad@bau.edu.bd	BAU	On-going
51	TF 155-C/23	Rapid development of aromatic rice mutants through induced mutation employing advanced breeding techniques	11.10.2023-10.10.2026	45.00	Dr. Shamsun Nahar Begum, Chief Scientific Officer and Head, Plant Breeding Division, BINA, Mymensingh, Email: agsnigdharov@gmail.com, Cell: ০১৭১৬-২৮০৭২১	BINA	On-going
52	TF 156-C/23	Determination of pesticide residues, Pre-Harvest Interval (PHI) and their decontamination in some selected fruits and vegetables.	11.10.2023-10.10.2026	30.00	Dr. Md. Sultan Ahmed, Principal Scientific Officer, Bangladesh Agricultural Research Institute, Entomology Division, BARI, Gazipur, Cell: 01711 242901 E-mail: sultan_palbari@yahoo.com	BARI	On-going
53	TF 157-SOE/23	Adoption and Impact of Selected Climate Resilient Crop Technologies for Boosting Production in the Haor Areas	15.10.2023-14.10.2026	30.00	Professor Dr. Mohammad Ashraful Islam, Department of Agricultural Extension Education, Sylhet Agricultural University, Cell:01768815008, Email: belaltcp@gamil.com, maislam.aext@sau.ac.bd	SAU, Sylhet	On-going

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54	TF 158-F/23	Investigation and molecular characterization of emerging diseases in commercially important catfishes and Tilapia and development of their vaccines	22.10.2023-21.10.2026	30.00	Dr. Md. Shirajum Monir, Senior Scientific Officer, Freshwater Station, BFRI, Mymensingh-2201, Cell: 01707061735, Email: monir_bau22@yahoo.com, smmmonirbau22@gmail.com	BFRI	On-going
55	TF 159-F/23	Up-scaling of BFRI Suborno Rui (<i>Labeo rohita</i>) and Boirali (<i>Barilius barila</i>) polyculture through on-farm trail	22.10.2023-21.10.2026	49.86	Mohammad Ferdous Siddique, Senior Scientific Officer, Research & Management Division, Headquarter, Bangladesh Fisheries Research Institute, Mymensingh-2201 Cell: 01722 98 55 25 E-mail: siddique.bfri@gmail.com	BFRI	On-going
56	TF 160-L/23	Development and evaluation of immunogenicity of a combined vaccine against trivalent FMD and hemorrhagic septicemia.	31.10.2023-30.10.2026	40.00	Professor Dr. Sukumar Saha, Department of Microbiology and Hygiene, Bangladesh Agricultural University, Mymensing, Cell: 01740847339, Email: sukumar.saha@bau.edu.bd	BAU	On-going
57	TF 161-L/23	Production and conservation of maize fodder as locally available in haor areas for feeding dairy cows	31.10.2023-30.10.2026	35.00	Prof. Dr. Khan Md. Shaiful Islam; Department of Animal Nutrition, BAU, Mymensingh Department of Animal Nutrition, Bangladesh Agricultural University, Cell phone: 0088 01715226510 , E-mail: kmsislam1@yahoo.com; kmsislam@bau.edu.bd	BAU	On-going
58	TF 162-L/23	Inimical impacts of injudicious use of drugs and additives on the production performance, antibiotic residue, meat quality and profitability of small scale broiler farming	31.10.2023-30.10.2026	35.00	Professor Dr. Shubash Chandra Das, Dept. of Poultry Science, BAU, Mymensingh 2202, Cell phone: 88-01732-758024 E-mail: das_poultry@yahoo.com	BAU	On-going
59	TF 163-C/24	"Management of litchi fruit borer, <i>Conopomorpha sinensis</i> using insect growth regulators and panicle bagging"	14.01.2024-13.01.2027	30.00	Professor Dr. Md. Abdul Alim, Department of Entomology, Hajee Mohammad Danesh Science and Technology university, Email: alim@hstu.ac.bd. Cell: 01714062618	HMDSTU	On-going
60	TF 164-L/24	An Artificial Intelligence-Based Wearable Wireless Neck Tag for Estrus Onset Detection in Cattle	28.01.2024-27.01.2027	60.00	Dr. Md. Amirul Hasan, SSO, Animal Health Research Division, BLRI, Savar, Dhaka, Cell: 01753182815, Email: amirul.blri@gmail.com	BLRI	On-going
Total of 5th Call				2356.24			