



বাংলাদেশ কৃষি বিশ্ববিদ্যালয় রিসার্চ সিস্টেম (বাউরেস)

বাংলাদেশ কৃষি বিশ্ববিদ্যালয়, ময়মনসিংহ

নং-বাউরেস/৭৮৯ (৬৭)/২০২১

তারিখঃ ১৫/০২/২০২১

প্রিয় মহোদয়,

নং-বাউরেস/৪৪১(৬)/২০২০ তারিখ ০৬/১২/২০২০ পত্রের প্রেক্ষিতে বিশ্ববিদ্যালয় ও বিমক এর অর্থায়নে পরিচালিত কৃষি অনুষদের গবেষণা প্রকল্পসমূহের মনিটরিং এন্ড ইভালুয়েশন আগামী ২৮/০২/২০২১, ০১/০৩/২০২১ ও ০২/০৩/২০২১ তারিখে বিকাল ৩.০০ ঘটিকায় নিম্নের তালিকা অনুযায়ী জুম মিটিং এর মাধ্যমে অনুষ্ঠিত হবে। আপনার প্রকল্পটি গবেষণা অগ্রগতি ৬-৮ টি স্লাইডের (সংযুক্ত গাইডলাইন অনুযায়ী) এর মাধ্যমে উপস্থাপন ও আলোচনার জন্য সর্বোমোট ১০ মিনিট সময় নির্ধারণ করা হয়েছে। প্রয়োজ্য ক্ষেত্রে মনিটরিং এন্ড ইভালুয়েশন সরেজমিনে গবেষণাগার/মাঠ পরিদর্শন করতে পারে। নিম্নে উল্লিখিত সময়ে আইডি ও লিংকের মাধ্যমে জুম মিটিং যোগদান করে আপনার প্রকল্পের অগ্রগতি উপস্থাপন করার অনুরোধ করা হলো। এখানে উল্লেখ্য যে, আপনার সুবিধার্থে আপনার প্রকল্পে নিয়োজিত ব্যক্তি/ব্যক্তিবর্গের সংখ্যা, ক্যাশ বহি, স্টক বহি, চেক রেজিস্টার মনিটরিং এন্ড ইভালুয়েশন টিমের সামনে উপস্থাপন করার নিমিত্তে কাছে রাখার জন্য অনুরোধ করা হলো।

Sl. No.	Title of the project	Name of the P.I	Date of starting	Date of completion	Jan-June 2020	July-Dec. 2020	Date and Time
<b>Date: 28/02/2021 Meeting Link: <a href="https://bdren.zoom.us/j/68834701742">https://bdren.zoom.us/j/68834701742</a> ID: 68834701742</b>							
1.	Seed Priming Mediated Enhancement in Cold Tolerance and Weed Competitiveness of Boro Rice	Prof. Dr. Md. Parvez Anwar Dept. of Agronomy	01.07.2018	30.06.2020	✓		28/02/2021 3.00PM
2.	Effect of methods of crop establishment on the growth and yield of rice	Prof. Dr. Md. Abdus Salam Dept. of Agronomy	01.07.2018	30.06.2020	✓		28/02/2021 3.10PM
3.	Comparative Role of Allelopathy and Weed Competitiveness of Major Cereals of Bangladesh in Suppressing Weeds	Dr. A K M Mominul Islam/Md. Shafiqul Islam, Dept. of Agronomy	01.07.2018	30.06.2020	✓		28/02/2021 3.20PM
4.	Effect of Phosphorus, Boron and Potassium on the growth and yield of French bean	Dr. F.M Jamil Uddin, Assistant Professor Dept. of Agronomy	01.07.2018	30.06.2020	✓		28/02/2021 3.30PM
5.	Salt stress mitigation in wheat by arbuscular mycorrhizal fungi in the southwest coastal region of Bangladesh	Dr. Md. Harun Or Rashid, Associate Professor Dept. of Agronomy	01.07.2018	30.06.2020	✓		28/02/2021 3.40PM
6.	Suitability Assessment of Some Hilly Black Rice Cultivars in Plain Land Ecosystem	Dr. Md. Rashedur Rahman, Associate Professor Dept. of Agronomy	01.07.2018	30.06.2020	✓		28/02/2021 3.50PM
7.	Evaluation of nitrogen use efficiency in modern Wheat cultivars	Mr. Uttam Kumer Sarker, Assistant Professor Dept. of Agronomy	01.01.2019	31.12.2020	✓	✓	28/02/2021 4.00PM
8.	Rooting ability of rice under diverse ecosystems and its impact on grain yield	Prof. Dr. Md. Romij Uddin Dept. of Agronomy	1/7/2019	30.06.2021	✓	✓	28/02/2021 4.10PM
9.	Physiological and proteomic analysis of high temperature tolerance during grain filling period in rice	Prof. Dr. Ahmed Khairul Hasan Dept. of Agronomy	1/7/2019	30.06.2021	✓	✓	28/02/2021 4.20PM
10.	Response of dry direct seeded boro rice to water stress at different growth stages	Prof. Dr. Md. Moshir Rahman Dept. of Agronomy	1/7/2019	30.06.2021	✓	✓	28/02/2021 4.30PM
11.	Impact of Organic Amendment on Carbon Sequestration in Soils if Two Different Land Uses	Dr. Sabina Yeasmin, Associate Professor Dept. of Agronomy	01.07.2018	30.06.2020 (Stop: 6-11-19)	✓		28/02/2021 4.40PM
12.	Enriching beneficial indigenous soil microorganisms through integrated plant nutrient management and assessing their effects on soil fertility and sustainable rice production.	Prof. Dr. Md. Abul Hashem Dept. of Soil Science	01.07.2018	30.06.2020	✓		28/02/2021 4.50PM
13.	Effects of different planting methods and fertilizer management practices on methane emission, yield contributing characters and yield of rice	Prof. Dr. M. Rafiqul Islam Dept. of Soil Science	1/7/2019	30.06.2021	✓	✓	28/02/2021 5.00PM
14.	Alleviation of aluminium toxicity of acid soils in rice-maize cropping system by application of lime and phosphate fertilizer	Prof. Dr. Md. Anamul Hoque Dept. of Soil Science	1/7/2019	30.06.2021	✓	✓	28/02/2021 5.10PM
15.	Efficacy of the naturally derived safe insecticide, Spinosad against aphids	Prof. Dr. Masum Ahmad Dept. of Entomology	01.01.2019	31.12.2020	✓	✓	28/02/2021 5.20PM
16.	Genetic profiling of the indigenous Beauveria bassiana isolates of Bangladesh through RAPD-PCR technique	Prof. Dr. Mohammad Tofazzal Hossain Howlader Dept. of Entomology	01.01.2019	31.12.2020	✓	✓	28/02/2021 5.30PM
17.	Incidence, population dynamics and bio-intensive management of sucking insect complex on okra	Prof. Dr. Gopal Das Dept. of Entomology	01.07.2018	30.06.2020	✓		28/02/2021 5.40PM
18.	Role of Abiotic Factors on the Incidence of Brinjal Shoot and Fruit Borer, Leucinodesorbonalis Guenee and its Management through Biorational Insecticide based IPM Modules	Prof. Dr. Moh. Mahir Uddin Dept. of Entomology	1/7/2019	30.06.2021	✓	✓	28/02/2021 5.50PM
19.	Microgreens: A homestead vegetable production option to enhance food and nutrition security in the rural-urban continuum in Bangladesh	Prof. Dr. Md. Alamgir Hossain Dept. of Crop Botany	01.07.2018	30.06.2020	✓		28/02/2021 6.00PM
20.	Physicochemical investigation of important minor indigenous fruits of Bangladesh: A defensive shield for combating 'Hidden Hunger' and nutrition security	Prof. Dr. Md. Solaiman Ali Fakir Dept. of Crop Botany	01.07.2018	30.06.2020	✓		28/02/2021 <b>6.10PM</b>

Sl. No.	Title of the project	Name of the P.I	Date of starting	Date of completion	Jan.- June 2020	July- Dec. 2020	Date and Time
<b>Date: 01/03/2021 Meeting Link: <a href="https://bdren.zoom.us/j/64304900722">https://bdren.zoom.us/j/64304900722</a> ID: 64304900722</b>							
21.	Screening of sunflower genotypes for salt tolerance and their suitability at farmers' field in the coastal region of Bangladesh	Prof. Dr. Md. Abdul Awal Dept. of Crop Botany	01.01.2019	31.12.2020	✓	✓	<b>01/03/2021</b> 3.00PM
22.	Physiological and biochemical response of tomato to combined and individual heat and drought stress	Dr. Md. Sabibul Haque Dept. of Crop Botany	1/7/2019	30.06.2020	✓		<b>01/03/2021</b> 3.10PM
23.	PROJECT TITLE: Regeneration of Year Round Fruit Producing Jackfruit Plantlets In Vitro for Micropropagation of True to Type plantlets	Prof. Dr. M. Obaidul Islam Dept. of Crop Botany	1/7/2019	30.06.2021	✓	✓	<b>01/03/2021</b> 3.20PM
24.	Isolation and Characterization of Bioactive Compounds for Diabetes from Medicinal Plants of Bangladesh Agricultural University Botanical Garden	Prof. Dr. A.K.M. Zakir Hossain Dept. of Crop Botany	1/7/2019	30.06.2021	✓	✓	<b>01/03/2021</b> 3.30PM
25.	Collection and evaluation of oat ( <i>Avena sativa</i> ) genotypes for its introduction in Bangladesh as a high value functional food crop	Prof. Dr. Md. Alamgir Hossain-2 Dept. of Crop Botany	1/7/2019	30.06.2021	✓	✓	<b>01/03/2021</b> 3.40PM
26.	Conservation and phytochemical analysis of rare, endangered and traditionally important medicinal plants	Prof. Dr. Md. Ashrafuzzaman Dept. of Crop Botany	1/7/2019	30.06.2021	✓	✓	<b>01/03/2021</b> 3.50PM
27.	Regulation of wood formation in trees by temperature and water	Prof. Dr. Shahanara Begum Dept. of Crop Botany	1/7/2019	30.06.2021	✓	✓	<b>01/03/2021</b> 4.00PM
28.	Phytochemical screening of medicinal Zingiberales in Bangladesh: antioxidants and their free radicals scavenging potential	Prof. Dr. Md. Nesar Uddin Dept. of Crop Botany	1/7/2019	30.06.2021	✓	✓	<b>01/03/2021</b> 4.10PM
29.	Varietal development of Garlic and onion through selection and molecular techniques with special emphasis on higher yield and allicin contents	Prof. Dr. M. A. Rahim Dept. of Horticulture	01.07.2018	30.06.2020	✓		<b>01/03/2021</b> 4.20PM
30.	Screening of high yielding antioxidant rich colored sweet potato genotypes	Prof. Dr. Md. Mokter Hossain Dept. of Horticulture	01.07.2018	30.06.2020	✓		<b>01/03/2021</b> 4.30PM
31.	Induction of Flowering, Fruit Setting and Seedless Fruit in Watermelon	Prof. Dr. Md. Rezaul Karim Dept. of Horticulture	01.07.2018	30.06.2020	✓		<b>01/03/2021</b> 4.40PM
32.	Bio-fortification of potato tubers with zinc through soil and foliar application of zinc fertilizers	Prof. Dr. Md. Ashraf Islam Dept. of Horticulture	01.01.2019	31.12.2020	✓	✓	<b>01/03/2021</b> 4.50PM
33.	Sustainable and quality production of cherry tomato through vertical farming	Dr. Md. Harun Ar Rashid Dept. of Horticulture	1/7/2019	30.06.2020	✓		<b>01/03/2021</b> 5.00PM
34.	Development of Improved Postharvest Handling Practices to Prolong Shelf Life and Maintain Quality and Safety of Important Climacteric Fruits of Bangladesh	Prof. Dr. Md. Kamrul Hassan Dept. of Horticulture	1/7/2019	30.06.2021	✓	✓	<b>01/03/2021</b> 5.10PM
35.	Collection, Morpho-molecular Characterization, Biodiversity Analysis and Conservation of Landraces and Wild relatives of Cucumber ( <i>Cucumis sativus</i> L)	Prof. Dr. Md. Golam Rabbani Dept. of Horticulture	1/7/2019	30.06.2021	✓	✓	<b>01/03/2021</b> 5.20PM
36.	Biocontrol of wheat blast disease using endophytic <i>Pseudomonas</i> and <i>Bacillus</i> bacteria	Prof. Dr. Muhammed Ali Hossain/ Prof. Dr. Md. Atiqur Rahman Khokon (In-charge: without hono.) Dept. of Plant Pathology	1/7/2019 (1-11-19)	30.06.2021 28-1-2020)	✓	✓	<b>01/03/2021</b> 5.30PM
37.	Morpho-molecular and pathogenic diversity analyses of <i>Stemphylium</i> spp. for developing sustainable management of blight of onion and garlic for true seed production	Prof. Dr. Md. Atiqur Rahman Khokon Dept. of Plant Pathology	1/1/2020	31.12.2021	✓	✓	<b>01/03/2021</b> 5.40PM
38.	Replacement of older varieties of rice: Introduction of stress tolerant rice varieties for ensuring food security in Bangladesh	Prof. Dr. Lutful Hassan Dept. of Genetics & Plant Breeding	1/7/2019	30.06.2021	✓	✓	<b>01/03/2021</b> 5.50PM
39.	Germplasm enhancement and genetic purity for biotic resistance and short duration in rapeseed and mustard	Prof. Dr. A.B.M. Arif Hasan Khan Robin Dept. of Genetics and Plant Breeding	01.07.2018	30.06.2020	✓		<b>01/03/2021</b> 6.00PM
40.	Collection, screening and characterization of rice varieties in relation to salt tolerance and quality parameters using morphological, molecular and biochemical analyses	Dr. Aleya Ferdousi, Associate Professor Dept. of Genetics and Plant Breeding	01.01.2019	31.12.2020	✓	✓	<b>01/03/2021</b> 6.10PM
Sl. No.	Title of the project	Name of the P.I	Date of starting	Date of completion	Jan.- June 2020	July- Dec. 2020	Date and Time

**Date: 02/03/202 Meeting Link: <https://bdren.zoom.us/j/61282395067> ID: 61282395067**

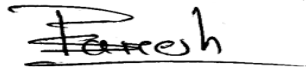
41.	Development of leaf based morpho-physiological, biochemical and metabolic markers linked to reproductive-stage drought stress tolerance in rice	Prof. Mohammad Anwar Hossain Dept. of Genetics and Plant Breeding	1/7/2019	30.06.2021	✓	✓	<b>02/03/2021</b> 3.00PM
42.	Molecular and Biochemical Characterization of tomato germplasm for Tomato Mosaic Virus (ToMV) resistance in Bangladesh and	Prof. Dr. G. H. M. Sagor Dept. of Genetics & Plant Breeding	1/7/2019	30.06.2021	✓	✓	<b>02/03/2021</b> 3.10PM

	antioxidant (spermine) mediated protection against viral disease						
43.	Molecular Breeding for Maize variety development against Maize mosaic viruses	Prof. Dr. Md. Ashraful Haque Dept. of Genetics and Plant Breeding	1/7/2019	30.06.2021	✓	✓	<b>02/03/2021</b> 3.20PM
44.	Identification of Training Need and Capacity Building of Farmers on Organic Vegetable Cultivation: an empirical study	Prof. Dr. Moh. Golam Farouque Dept. of Agricultural Extension Education	01.07.2018	30.06.2020	✓		<b>02/03/2021</b> 3.30PM
45.	Capacity Strengthening of Resource Poor Haor People in Resource Management for their Livelihood Improvement	Prof. Dr. Moh. Nasir Uddin Dept. of Agricultural Extension Education	01.07.2018	30.06.2020	✓		<b>02/03/2021</b> 3.40PM
46.	Capacity Development of Rural Women for Household Food and Nutrition Security: A Field Level Investigation in Kishoreganj Haor Areas	Prof. Dr. Shonia Sheheli Dept. of Agricultural Extension Education	01.01.2019	31.12.2020	✓	✓	<b>02/03/2021</b> 3.50PM
47.	Capacity Building of Sub-Assistant Agriculture Officer(SAAO) on Using ICT based Extension Methods	Prof. Dr. Mohammad Jiaul Hoque Dept. of Agricultural Extension Education	1/7/2019	30.06.2021	✓	✓	<b>02/03/2021</b> 4.00PM
48.	Bio-formulation with multifunctional rhizobacteria for crop improvement	Prof. Dr. Quazi Forhad Quadir Dept. of Agricultural Chemistry	01.01.2019	31.12.2020	✓	✓	<b>02/03/2021</b> 4.10PM
49.	Nutritional, medicinal and cosmetic compounds of Aloe vera as influenced by integrated application of inorganic fertilizers and organic manures	Prof. Dr. Md. Akhter Hossain Chowdhury Dept. of Agricultural Chemistry	1/7/2019	30.06.2021	✓	✓	<b>02/03/2021</b> 4.20PM
50.	Effect of post-harvest application of chitosan on shelf-life and quality attributes of some seasonal vegetables of Bangladesh	Prof. Dr. Md. Zakir Hossen Dept. of Agricultural Chemistry	1/7/2019	30.06.2021	✓	✓	<b>02/03/2021</b> 4.30PM
51.	Removal of metal contaminants from drinking water using eggshell powder and selected conventional adsorbing agents	Prof. Dr. K.M. Mohiuddin Dept. of Agricultural Chemistry	1/7/2019	30.06.2021	✓	✓	<b>02/03/2021</b> 4.40PM
52.	Screenings of Salt Tolerant Fodder Crops and Study their Yield Performances on Saline Soils of Khulna and Satkhira Districts	Mousumi Akter Dept. of Agricultural Chemistry	1/7/2019	30.06.2021	✓	✓	<b>02/03/2021</b> 4.50PM
53.	Improvement of salt tolerance in rice by enhancing antioxidant defense systems using exogenous selenium	Prof. Dr. Moh. Anowar Hossain Dept of Biochemistry and Molecular Biology	1/7/2019	30.06.2020	✓		<b>02/03/2021</b> 5.00PM
54.	Screening for Aphid Resistance in Country Bean (Lablab purpureus L.) through Morpho-molecular markers	Prof. Dr. Md. Shahidul Haque Dept. of Biotechnology	01.07.2018	30.06.2020	✓		<b>02/03/2021</b> 5.10PM
55.	Estimation and evaluation of genetic diversity in mango (Mangifera indica L.) using microsatellite DNA marker	Prof. Dr. Md. Shahidul Islam Dept. of Biotechnology	1/7/2019	30.06.2021	✓	✓	<b>02/03/2021</b> 5.20PM
56.	Biomonitoring of Wetland Ecosystems Using Benthic Macro-Invertebrates	Dr. Md. Badiuzzaman Khan, Associate Professor Dept. of Environmental Science	01.01.2019	31.12.2020	✓	✓	<b>02/03/2021</b> 5.30PM
57.	Assessment and Evaluation of Noise Exposure Index and its Impact on Student's Health at BAU: a GIS Approach	Prof. Dr. M. A. Farukh Dept. of Environmental Science	1/7/2019	30.06.2021	✓	✓	<b>02/03/2021</b> 5.40PM
58.	Pesticide residue analysis in different water sources of the selected districts in Bangladesh-emphasizing health hazards and environmental pollution	Dr. Md. Azharul Islam Dept. of Environmental Science	1/7/2019	30.06.2021	✓	✓	<b>02/03/2021</b> 5.50PM
59.	Development of yield scaled low Carbon emission Technique through introducing climate smart agricultural practices in irrigated paddy soil ecosystem.	Prof. Dr. Muhammad Aslam Ali Dept. of Environmental Science	1/7/2019	30.06.2021	✓	✓	<b>02/03/2021</b> 6.00PM
60.	Screening Waterlogging Tolerant Brinjal Genotypes Through Induced Mutation and Advanced Techniques	Dr. Muhammad Humayun Kabir, Assistant Professor Dept. of Seed Science & Technology	01.01.2019	31.12.2020	✓	✓	<b>02/03/2021</b> <b>6.10PM</b>

ধন্যবাদান্তে,

আপনার বিশ্বস্ত,

আদিষ্ট হয়ে



ড. পরেশ কুমার শর্মা

সিনি. বৈজ্ঞানিক কর্মকর্তা (এসজি), বাউরেস

অনুলিপি প্রেরিত হলো :

- ১। প্রফেসর ড. মোঃ আবু হাদী নূর আলী খান, পরিচালক, বাউরেস, বাকুবি, ময়মনসিংহ।
- ২। প্রফেসর ড. মোঃ আব্দুর রহিম, উদ্যানতত্ত্ব বিভাগ, বাকুবি, ময়মনসিংহ।
- ৩। প্রফেসর ড. মোঃ আজিজুল হক, কীটতত্ত্ব বিভাগ, বাকুবি, ময়মনসিংহ।
- ৪। প্রফেসর ড. মুহাম্মদ মহির উদ্দিন, কীটতত্ত্ব বিভাগ, বাকুবি, ময়মনসিংহ।
- ৫। সহযোগী পরিচালক, বাউরেস, বাকুবি, ময়মনসিংহ।
- ৬। মোঃ ইকবাল সরকার, ডেপুটি রেজিস্ট্রার, বাউরেস, বাকুবি, ময়মনসিংহ।
- ৭। অফিস কপি