

## Sunday Seminar Schedule for 2020-21

### July 2020

5	3:00-4:00	Breeding4 Rice: Breeding data management system	Dr. Md. Ruhul Amin Sarker, SSO, Plant Breeding Division, BRRI
12	3:00-4:00	Biosafety Aspects of Transgenic Crops: A review	Dr. Partha Sarathi Biswas, PSO, Plant Breeding Division, BRRI.
19	3:00-4:00	Progress and Prospects of BB resistance rice variety/lines development	Dr. Mahmuda Khatun, PSO, Plant Breeding, Division, BRRI
26	3:00-4:00	Organic amendment and soil fertility status in rice-based cropping systems in Bangladesh	Dr. Mosud Iqbal, SSO, Soil Science Division, BRRI

### Aug 2020

9	3:00-4:00	Breeding strategies for incorporating physiological traits into tall deep water rice varieties to enhance yield and adaptation under flooded conditions	Dr. ASM Masuduzzaman, CSO, Plant Breeding
16	3:00-4:00	Prospects of <i>Sesbania rostrata</i> for supplementing Fertilizer-N in rice production	Dr. Umme Aminun Naher, PSO, Soil Science
23	3:00-4:00	Overcoming soil constraints for rabi crop establishment through soil water and salinity management in the salt-affected coastal region of Bangladesh	Priya Lal Chandra Paul, SSO, IWM

### September 2020

06	3:00-4:00	Return to Investment in rice research of post 1990 BRRI rice varieties in Bangladesh.	Dr. Md. Abdus Salam, Senior Scientific Officer, Agricultural Economics
13	3:00-4:00	Marker assisted introgression of heat tolerance QTL: A typical example of DNA-marker application in the breeding program	Dr. Md. Sazzadur Rahman, PSO, Plant Physiology
20	3:00-4:00	Status of Mustard along with other oilseed crops in cropping systems of Bangladesh	Dr. Amina Khatun, PSO, RFS
27	3:00-4:00	Market Integration and Price Transmission in Vertical supply chain of Rice: An Evidence from Bangladesh.	Limon Deb, SO, Agricultural Economics

### October 2020

04	3:00-4:00	Validation and application of functional marker for BADH2 fragrance gene in rice	Dr. Jannatul Ferdous, SSO, Biotechnology
11	3:00-4:00	Regional growth and trend analysis of rice area, production and yield in Bangladesh	Md. Abdullah Al Mamun, SO, Agril. Stat Div
18	3:00-4:00	Benefits of Organic Agriculture as a Climate Change, adaptation & Mitigation Strategy.	Md. Asad-Uz-Zaman, SSO, RFS
25	3:00-4:00	Advanced line Adaptive Research trial during Aman 2019	Mir Mehedi Hasan, SO, ARD

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## November 2020

01	3:00-4:00	Development of high yielding rice variety using EMS	Dr. Shahanaz Sultana PSO, Biotechnology
08	3:00-4:00	Effect of organic & inorganic fertilizer on yield and quality of premium quality fine rice	Dr. Abu Bakar Siddique Sarker PSO, Agronomy
15	3:00-4:00	Scenario of rice blast pathogen ( <i>Pyricularia oryzae</i> ) in Bangladesh	Dr. Mohammad Ashik Iqbal Khan, PSO, Plant Pathology
22	3:00-4:00	XA-21 mediated drought tolerance mechanism in Rice	Dr. Shamsunnaher, SSO, ARD
29	3:00-4:00	Model performance in time and frequency domains	Md. Abdul Qayum SSO, Agril Statistics

## December 2020

06	3:00-4:00	Cropping intensifications and land productivity improvements in the coastal polder areas of Bangladesh	Dr. Md. Maniruzzaman PSO, IWM
13	3:00-4:00	Detection and Quantification of Aflatoxins in paddy during post-harvest operations in Bangladesh	Afruz Zahan, SO, ARD
20	3:00-4:00	Exploring blast resistance in rice	Dr. Tahmid Hossain Ansari, PSO, Plant Pathology
27	3:00-4:00	Strip tillage increase yield and water productivity of wheat of North west Bangladesh.	Mir Nurul Hasan Mahmud SSO, IWM

## January 2021

03	3:00-4:00	Development of rice lines through Anther Culture	Dr. Nilufar Yasmin Shaikh SSO, Biotechnology
10	3:00-4:00	Subirrigation- a prospective alternative to increase irrigation efficiency in Bangladesh agriculture	Dr. Debjit Roy SSO, IWM
17	3:00-4:00	The Function Analysis of a Putative Lipid Transfer Protein OsLTPL164 in Grain Development and Quality in Rice.	Dr. Hirendra Nath Barman SSO, Plant Physiology
24	3:00-4:00	Genome Wide Association Study (GWAS) of a diverse rice germplasm to identify genomic regions associated with tolerance to flooding during germination.	Dr. Sharmistha Ghosal SSO, Plant Breeding
31	3:00-4:00	Priorities in Rice Breeding: A Market Demand Approach for Developing Ideal Product Profile	Md. Abdur Rouf Sarkar SSO, Agricultural Economics

## February 2021

07	3:00-4:00	Factors affecting rice tungro disease and its management technology in Cumilla region	Dr. Md. Mamunur Rashid, SSO, BRRI R/S, Cumilla
14	3:00-4:00	Selection of suitable transplanting window for maximum utilization of rainfall in rainfed T. Aman rice cultivation	Md. Belal Hossain SSO, IWM
21	3:00-4:00	Morphophysiological Studies for Cold Tolerance of Rice.	Dr. Md. Mamunur Rashid SSO, Plant Physiology
28	3:00-4:00	Economics of Jhum Cultivation	Md. Saiful Islam PSO, Agricultural Economics

March 2021

07	3:00-4:00	Best management practice for drought tolerant varieties in rainfed condition	Dr. Md. Khairul Alam Bhuiyan PSO, Agronomy
14	3:00-4:00	Pathotype profiling, distribution and virulence analysis of <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> causing bacterial blight disease of rice in Bangladesh	Dr. Md. Mamunur Rashid, SSO, Cumilla
21	3:00-4:00	Consumers' attitudes towards Golden rice in Bangladesh: An ex ante assessment	Dr. Mohammad Chhiddikur Rahman, SSO, Agricultural Economics
28	3:00-4:00	Scope and opportunities from HRDC for sustainable hybrid rice development	Dr. Md. Jamil Hasan PSO and Head, Hybrid Rice

April 2021

04	3:00-4:00	Salinity influences plant-pest predator tritrophic interactions	Farzana Nowrin, SO, Entomology
11	3:00-4:00	Transformation and availability of Zinc and boron in some soils of Bangladesh.	Muhammad Sajidur Rahman, PSO, Soil Science
18	3:00-4:00	Pesticide Classification and mode of action	Dr. Md. Nazmul Bari, SSO, Entomology
25	3:00-4:00	Diversity and population structure of pigmented rice germplasm	Dr. Mohammad Zahidul Islam SSO, BRRI R/S, Bhanga

May 2021

02	3:00-4:00	Marker aided breeding for Insect resistance in rice	Md. Asif Rahman, SO Satkhira R/S
09	3:00-4:00	Stem Borer management in rice	Md. Mosaddeque Hossain, PSO, Entomology
16	3:00-4:00	Determination of Critical limit of Nutrients for Rice soil.	Dr. A.T.M. Sakhawat Hossain, PSO, Soil Science
23	3:00-4:00	Present status of Brown Plant hopper (BPH) resistance in rice	Sadia Afrin, SO, Entomology
30	3:00-4:00	Quality aspects for rice Breeder seed production	Dr Ebna syod Md Harunur Rashid, SSO, GRS

June 2021

06	3:00-4:00	Effect of different micro and beneficial nutrients on growth and yield of rice.	Afsana Jahan, SO, Soil Science
13	3:00-4:00	Nutrient management for sustainable rice production in saline affected soil	Md. Imran Ullah Sarker
20	3:00-4:00	Screening of Rice Genotypes Based on Morpho-physiological Characters under Drought stress at reproductive Phase.	Dr. Mst. Salma Pervin
27	3:00-4:00	Effects of water management on greenhouse gas (GHG) emissions in rice cultivation	Dr. S.M. Mofijul Islam, SSO, BRRI R/S