

# Bangladesh Institute of Nuclear Agriculture

BAU Campus, Mymensingh

## Annual Research Report Review Workshop 2023-2024

Workshop Director: Dr. Md. Siddique Rahman, CSO (Research Coordinator)

Workshop Co-ordinator: Dr. Md. Roknuzzaman, SSO, Research Coordination office

<b>Day-1: 16.11.2024</b>	
14.30-17.00	: INAUGURAL SESSION
<b>Chief guest</b>	: Dr. Mohammad Emdad Ullah Mian Honourable Secretary, Ministry of Agriculture, Bangladesh

### Day-2: 17.11.2024

#### Technical Session-I: Presentation of Annual Research Report of Biotechnology Division 2023-24

Sessions Chairman: Prof. Dr. Muhammad Shahidul Haque, Department of Biotechnology Division, BAU

Time (hrs)	Presenting Division	Expert members	Rapporteurs
09.30-11.15	Biotechnology Division	1. Dr. Borhan Ahmed PSO, Molecular Biology Division, BJRI 2. Dr. Md. Motiar Rahman PSO, Plant Breeding Division, BARI, Gazipur	1. Dr. Md. Hasanuzzaman PSO, Agril. Engineering Division 2. Dr. Md. Mahmudul Hasan PSO, Plant Breeding Division

#### Technical Session-II: Presentation of Annual Research Report of Crop Physiology Division 2023-24

Sessions Chairman: Prof. Dr. Habibur Rahman Pramanik, Department of Crop Botany, BAU

Time (hrs)	Presenting Division	Expert members	Rapporteurs
11.30-13.00	Crop Physiology Division	1 Dr. M. Monjurul Alam Mondal Director (Admin & SS), BINA 2 Prof. Dr. Abdul Awal Department of Crop Botany, BAU	1. Md. Sefaur Rahman SSO, BINA sub-station, Sunamganj 2. Al Arafat Topu SO, Entomology Division
13.00-14.00	<b>Prayer and Lunch</b>		

#### Technical Session-III: Presentation of Annual Research Report of Horticulture Division 2023-24

Sessions Chairman: Dr. Md. Golam Rabbani, Professor, Dept. of Horticulture, BAU

Time (hrs)	Presenting Division	Expert members	Rapporteurs
14.00-16.00	Horticulture Division	1 Prof. Dr. Md. Harun-or-Rashid, Head Dept. of Horticulture, BAU 2 Dr. Md. Zulfiqur Haider, CSO, Head, Spices Research Center, BARI, Bogura,	1. Dr. Fahmina Yesmin PSO, Plant Breeding Division 2. Dr. Md. Asadullah Himel PSO, BINA sub-station, Magura

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Day-3: 18.11.2024

## Technical Session-IV: Presentation of Annual Research Report of Plant Breeding Division 2023-24

Sessions Chairman: Dr. Md. Abul Kalam Azad, Director General, BINA

Time (hrs)	Presenting Division	Expert members	Rapporteurs
9.30-13.15	Plant Breeding Division	1. Dr. Ali Azam, Former CSO and Head, Plant Breeding Division, BINA, Mymensingh 2. Prof. Dr. Md. Amir Hossain, Dept. of Genetics and Plant Breeding, BAU 3. Prof. Dr. Mohammad Rashed Hossain, Head, Dept. of Genetics and Plant Breeding, BAU	1. Dr. Md. Monirul Islam SSO, Biotechnology Division 2. Dr. Md. Babul Akter PSO, Crop-physiology Division
13.15-14.15	Prayer and Lunch		

## Technical Session-V: Presentation of Annual Research Report of Soil Science Division 2023-24

Sessions Chairman: Dr. Md. Monowar Karim Khan, Senior Specialist, (Climate & Natural Resources), KGF, BARC, Dhaka and Ex-Director Research), BINA, Mymensingh

Time (hrs)	Presenting Division	Expert members	Rapporteurs
14.15-17.00	Soil Science Division	1. Prof. Dr. Abu Zofar Md. Moslehuddin, Department of Soil Science, BAU 2. Dr. Md. Baktear Hossain Director, SAARC Agricultural Centre (SAC) 3. Prof. Dr. Mahmud Hossain Sumon, Department of Soil Science, BAU	1. Dr. Reza Md. Emon PSO, Plant Breeding Division 2. Dr. Mohammad Mahbul Haque, SSO, Plant Pathology Division



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Day-4: 19.11.2024

## Technical Session-VI: Presentation of Annual Research Report of Agronomy Division 2023-24

Sessions Chairman: Prof. Dr. M. Mynul Haque, Pro-Vice-Chancellor, BSMRAU, Gazipur

Time (hrs)	Presenting Division	Expert members	Rapporteurs
9.30-11.00	Agronomy Division	1. Prof. Dr. Abdul Kader, Department of Agronomy, BAU 2. Prof. Dr. Md. Khairul Islam Department of Agronomy, BAU	1. Dr. Mohammad Ali PSO, BINA Sub-station, Rangpur 2. Dr. Mahbubur Rahman Khan PSO, Soil Science Division

## Technical Session-VII: Presentation of Annual Research Report of Agril. Eng. Division 2023-24

Sessions Chairman: Prof. Dr. Md. Abdul Mojid, Department of Irrigation and Water Management, Faculty of Agricultural Engineering & Technology, BAU

Time (hrs)	Presenting Division	Expert members	Rapporteurs
11.15-13.00	Agril. Engineering Division	1 Prof. Dr. Md. Ashik-E-Rabbani, Department of Farm Power and Machinery, BAU 2 Dr. Md. Moniruzzaman, CSO, IWM Division, BRRI	1. Dr. Md. Nurun Nabi Muzumder PSO, Horticulture Division 2. Md. Ferdous Iqbal PSO, BINA sub-station, Ishardi
13.00-14.00	<b>Prayer and Lunch</b>		

## Technical Session-VIII: Presentation of Annual Research Report of Entomology Division 2023-24

Sessions Chairman: Prof. Dr. Masum Ahmed, Department of Entomology, BAU, Mymensingh

Time (hrs)	Presenting Division	Expert members	Rapporteurs
14.00-15.15	Entomology Division	1. Prof. Dr. Mohammad Tofazzal Hossain Howlader, Dept. of Entomology, BAU 2. Dr. Md. Altaf Hossain CSO, PRC, BARI, Ishurdi, Pabna	1. Dr. Md. Shamsul Alam SSO, Horticulture Division 2. A.B.M Safiul Alam, SSO, ARED Division

## Technical Session-IX: Presentation of Annual Research Report of Plant Pathology Division 2023-24

Sessions Chairman: Dr. Md. Abdul Latif, Director (Admin. & Common Services), BRRI, Gazipur

Time (hrs)	Presenting Division	Expert members	Rapporteurs
15.25-17.00	Plant Pathology Division	1. Dr. Md. Harunor Rashid, CSO and Head, Plant Pathology Division, BARI, Gazipur 2. Prof. Dr. Muhammad Ali Hossain, Dept. of Plant Pathology, BAU, Mymensingh	1. Dr. Khadiza Khatun SSO, Plant Breeding Division 2. Mohammad Joyel Sarkar SO & OIC, BINA sub-station, Noakhali

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Day-5: 20.11.2024

## Technical Session-X: Presentation of Annual Research Report of ARE Division 2023-24

Sessions Chairman: Prof. Dr. Hammadur Rahman, Dept. of Agril. Extension Education, BAU

Time (hrs)	Presenting Division	Expert members	Rapporteurs
09.30-11.30	Adaptive Research and Extension Division	1. Prof. Dr. Asaduzzaman Sarkar, Dept. of Agri. Extension Education, BAU, Mymensingh 2. Prof. Dr. Sonia Shehely, Dept. of Agri. Extension Education, BAU, Mymensingh	1. Dr. Mahbuba Khatoon, SSO, Crop Physiology Division 2. Majharul Islam OIC, BINA Sub-station, Satkhira

## Technical Session-XI: Presentation of Annual Research Report of Agril. Economics Division 2023-24

Sessions Chairman: Prof. Dr. Khandaker Md. Mostafizur Rahman, Dept. of Economics, Mymensingh

Time (hrs)	Presenting Division	Expert members	Rapporteurs
11.45-13.00	Agril. Economics Division	1 Prof. Dr. Humayun Kabir, Treasurer, BAU, Mymensingh 2 Prof. Dr. M. Wakilur Rahman, Department of Rural Sociology, BAU	1. Mahububa Sultana Prity SO, Soil Science Division 2. Md. Zahid Hasan SO, Horticulture Division
13.00-14.00	<b>Prayer and Lunch</b>		

## Technical Session-XII: Presentation of Annual Research Report of Sub-stations 2023-24

Sessions Chairman: Dr. Md. Ekram Ul Haque, Director (Research), BINA

**Expert members:**

1. Dr. Salma Laiju, AD, DAE, Mymensingh
2. Dr. Nargis Sultana, PSO, OFRD, Mymensingh
3. Project Director, Strengthening of Research Activities of BINA

**Rapporteurs:**

1. Dr. M. Ibrahim Khalil, CSO, Plant Pathology Division
2. Dr. Reema Ashrafi, SSO, Soil Science Division

Time (hrs)	Sub-station
14.00-14.20	BINA Sub-station, Rangpur
14.20-14.40	BINA Sub-station, Ishurdi
14.40-15.00	BINA Sub-station, Magura
15.00-15.20	BINA Sub-station, Cumilla
15.20-15.40	BINA Sub-station, Satkhira
15.40-16.00	BINA Sub-station, Barishal
16.00-16.20	BINA Sub-station, Sunamganj
16.20-16.40	BINA Regional Station, Gazipur
16.40-17.30	Discussion

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Day-6: 21.11.2024

## Technical Session-XIII: Presentation of Annual Research Report of Sub-stations 2023-24

**Sessions Chairman:** Dr. Sariful Haque Bhuiya, Director (Training and planning), BINA

**Expert members:**

1. Dr. Md. Siddiqure Rahman, CSO (RC), BINA
2. Dr. Mst. Nasrin Akhter Banu, DD, DAE, Mymensingh
3. Krishibid Mst. Zakia Sultana, DD, DAE, Jamalpur

**Rapporteurs:**

1. Dr. Shamima Begum, PSO, ARE Division
2. Nasrin Akhter, SSO, Horticulture Division

Time (hrs)	Sub-station
09.30-09.50	BINA Sub-station, Nalitabari
09.50-10.10	BINA Sub-station, Noakhali
10.10-10.30	BINA Sub-station, Gopalganj
10.30-10.50	BINA Sub-station, Chapainawabganj
10.50-11.10	BINA Sub-station, Jamalpur
11.10-11.30	BINA Sub-station, Khagrachari
11.30-12.50	Discussion
12.50-14.00	<b>Prayer and Lunch</b>

## Concluding Session: Presentation of Rapporteur's Report 2023-24

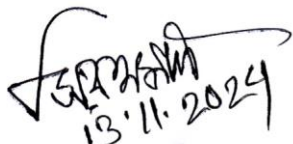
**Chief Guest :** Prof. Dr. Mostafizur Rahman, VC, BSMRAU, Gazipur

**Sessions Chairman:** Dr. Md. Abul Kalam Azad, Director General, BINA

**Rapporteurs:**

1. Dr. M. Luffar Rahman Mollah, CSO, Entomology Division
2. Dr. Mst. Sifate Rabbana Khanom, SSO, Plant Breeding Division
3. Dr. Md. Roknuzzaman, SSO, CSO (RC) Office

Time (hrs)	Rapporteurs Report
14.00-14.05	Technical Session-I
14.05-14.10	Technical Session-II
14.10-14.15	Technical Session-III
14.15-14.20	Technical Session-IV
14.20-14.25	Technical Session-V
14.25-14.30	Technical Session-VI
14.30-14.35	Technical Session-VII
14.35-14.40	Technical Session-VIII
14.40-14.45	Technical Session-IX
14.45-14.50	Technical Session-X
14.50-14.55	Technical Session-XI
14.55-15.00	Technical Session-XII
15.00-16.00	Discussion

  
13.11.2024

Dr. Md. Siddiqure Rahman  
CSO (Research Coordinator)

  
13.11.2024  
Dr. Md. Ekram Ul Haque  
Director (Research)  
Bangladesh Institute of Nuclear Agriculture (BINA)  
BAU Campus, Mymensingh-2202