



BARC

Newsletter

Towards Building Advance Intelligent System for Agriculture

■ Volume 23. No. 02

■ April- June 2025

■ www.barc.gov.bd

Steering Committee Meeting Endorsed GAP Protocols for Seven Crops

The 7th Steering Committee meeting on *Good Agricultural Practices (GAP)* implementation in Bangladesh was held on 29 June 2025 at the Ministry of Agriculture (MoA). Dr. Mohammad Emdad Ullah Mian, Secretary, MoA, presided over the meeting as Convenor, GAP. Dr. Nazmun Nahar Karim, Executive Chairman, BARC and Member (Steering Committee), along with Dr. Md. Abdus Salam, Member Director (Crops), BARC and Member Secretary of Steering Committee, GAP, was also present at the meeting. In this meeting, the Committee approved GAP protocols for seven priority crops (Potato, Cabbage, Aroid Stolon,



Hon'ble Secretary, MoA Presiding over the Steering Committee Meeting

Bitter Gourd, Snake Gourd, Pineapple, and Citron). The approval was formally endorsed through a government circular issued on 30 June 2025, which provided official recognition and guidance for the adoption of GAP

protocols nationwide. With this milestone, Bangladesh takes a crucial step towards strengthening food safety, environmental sustainability, and international market competitiveness for its agricultural products.

Workshop on Catalysing Agricultural R&D for Innovation and Scaling

APCU-BARC, PARTNER organized a workshop on *Catalysing Agricultural R&D for Innovation and Scaling* on 23 June 2025. The session began with welcome remarks by Dr. Md. Abdus Salam, PSO (AERS), and DPD, PARTNER, BARC, followed by a keynote presentation on past activities by Dr. Md. Ashrafal Alam. PSO (P&E), and APD, PARTNER, BARC. Research progress reports were presented by Dr. Zakia Rahman Moni, Dr. Md. Jamal Uddin, Dr. A.B.M. Khaledun, Dr. Kazi Nur-E-Alam Jewel, and Dr. Md. Shafiqul Islam. Guest of Honour Mr. Md. Abul Kalam Azad highlighted the 10% increase in the R&D budget and emphasized farmer-centric research. Special



Dr. Md. Mahmudur Rahman, Additional Secretary, MoA, Addressing the Gathering

Guest Dr. Md. Lutfur Rahman, Joint Secretary, MoA, encouraged publishing research outcomes and expanding AI-based studies, while Mr. Anwar Faruq, Former Secretary, MoA, stressed climate-resilient technologies and public-private collaboration. Chief Guest Dr. Md. Mahmudur Rahman, Additional

Secretary, MoA, underscored the importance of Good Agricultural Practices (GAP), third-party documentation, and proactive budget negotiation with the World Bank. Chairperson Dr. Nazmun Nahar Karim, EC, BARC concluded the session by emphasizing GAP for food safety.

Workshop on Transforming Bangladesh Agriculture: Outlook 2050

Bangladesh Agricultural Research Council (BARC) organized a day-long workshop on *Transforming Bangladesh Agriculture: Outlook 2050 (Activities of BARC)* on 15 June 2025 at BARC. The workshop aimed to consolidate inputs from various divisions and units of BARC for preparing Agency Planning 2050.

The program was presided over by Dr. Nazmun Nahar Karim, Executive Chairman (EC), BARC. Following a recitation from the Holy Quran, Dr. Md. Rezwan Molla, Principal Scientific Officer (PSO), Crops, BARC and Focal Point for the MoA Perspective Plan 2025-2050, delivered the opening



Technical Session of the Workshop

presentation, outlining the background and objectives of the workshop. Scientists and officers from BARC divisions then presented their inputs in a structured format, followed by an open discussion that encouraged lively

and constructive participation. Seven distinguished experts, including BARC Member Directors and senior consultants, reviewed the presentations and provided recommendations to strengthen the planning process.

Annual Review Workshop on Socio-economic Research Program (2024-25) and Future Research Program (2025-26) of NARS Institutes

Annual Review Workshop on *Socio-economic Research Program (2024-25) and Future Research Program (2025-26) of NARS Institutes* was held on 25 June 2025 at BARC, organized by AERS Division.

The inaugural session was graced by Dr. Nazmun Nahar Karim, EC, BARC, as Chief Guest. Professor ASM Golam Hafeez, Member, BPSC, attended as Guest of Honor. Dr. Md. Mosharraf Uddin Molla, Member Director (AERS), BARC, presided over the session. Dr. Md. Shofiqul Islam, PSO (AERS), BARC, presented a welcome presentation.

A total of 85 participants, including scientists, academics, experts, and representatives from research



Hon'ble Guests and the Expert Members

organizations, universities, and the private sector, attended the workshop. During the technical sessions, the heads of seven NARS institutes - BARI, BRRI, BINA, BSRI, BLRI, BFRI, and BWMRI presented their current and future research activities. Notably, BWMRI participated for the first

time. The workshop underscored the importance of socio-economic research as an integral part of the APA of BARC and reaffirmed the role of collaborative review in shaping impactful and demand-driven agricultural research agendas.

Training on Engineering Design and Manufacturing of Agricultural Equipment with SolidWorks

The Agricultural Engineering Unit, NRM Division, BARC organized a

five-day training course on *Manufacturing of Agricultural Engineering Design and Equipment with SolidWorks* from

25-29 May 2025 at BARC. A total of 25 participants attended the course, representing NARS institutes (BARC, BARI, BRRI, BINA, BSRI, BWMRI), the Department of Agricultural Extension (DAE), Bangladesh Sugar and Food Industries Corporation (BSFIC), and leading local agricultural machinery manufacturers including ACI Motors, Alim Industries Ltd., The Metal (Pvt.) Ltd., Uttaron Engineering, Bangla Mark Ltd., Janata Engineering, and GSM Engineering. The program featured lectures and practical sessions conducted by



Group Photo of Dignitaries and Participants of the Training

experts from the public and private sectors, as well as academia. The closing ceremony was presided over by Dr. Md. Baktear Hossain, Member Director (NRM), BARC. Dr. Nazmun Nahar Karim, EC,

BARC, attended the training as the Chief Guest, delivered the closing remarks, and distributed certificates among the participants.

Implementation Progress and Future Action Plan of the SDGs

A national workshop on the *Implementation Progress and Future Action Plan of the SDGs* was held on 26 June 2025 at BARC. The event was chaired by Dr. Md. Abdus Salam, Member Director (Crops), BARC, with Dr. Nazmun Nahar Karim, EC, BARC, attended as Chief Guest.

The workshop brought together SDGs focal points from the Ministry of Agriculture, representatives of NARS institutes, data providers, and researchers. Dr. Md. Mahfuz Alam, SDGs Focal Point of BARC, presented key achievements, noting that BARC has implemented 62 sub-projects under NATP-2, contributed to major



Implementation Progress and Future Action Plan of the SDGs

policy documents, and advanced indicators under SDGs Goal 2. Data contributions to the national SDG Tracker, particularly on Plant Genetic Resources, were also highlighted. Dr. Karim praised the sector's progress and expressed

optimism about Bangladesh's smooth graduation to a developing country. Dr. Salam emphasized the importance of coordinated action to ensure food and nutrition security in line with SDGs Goal 2.

Workshop on Pesticide Risk Reduction and Safe Handling in Bangladesh

A national workshop on *Pesticide Risk Reduction and Safe Handling in Bangladesh: Current Status, Challenges and Way Forward* was held at BARC on 17 June 2025. The event was presided over by Dr. Md. Abdus Salam, MD (Crops), BARC, while Dr. Nazmun Nahar Karim, EC, BARC, graced the occasion as the Chief Guest. The workshop



EC, BARC, Delivering Speech

brought together scientists and experts from NARS institutes, universities, extension agencies, and private sector organizations. The workshop focused on current pesticide practices, associated risks, and regulatory challenges,

highlighting the need for awareness, safe handling, Integrated Pest Management (IPM), and biopesticides. Dr. Karim emphasized promoting best practices and innovative approaches, while Dr. Salam

underscored the importance of biopesticides and frontier biotechnology, proposing a mega project for farmer and retailer training.

Workshop on Accelerated Rice Breeding Program

The Crops Division, BARC organized a day-long workshop on *Accelerated Breeding Program in Rice* on 5 May 2025 at BARC, aimed at establishing a sustainable and innovative rice breeding framework through advanced technology, policy guidance, and applied research.

The program was presided over by Dr. Md. Abdus Salam, MD (Crops), BARC. Dr. Nazmun Nahar Karim, EC, BARC, attended as the Chief Guest, while Dr. Mohammad Khalequzzaman, Director General, BRRI, was present as the Special Guest. Dr. Md. Rezwana Molla, PSO (Crops), BARC, delivered the welcome address. The keynote



Dignitaries on the Dais during the Inaugural Session of the Workshop

presentation, *Modernization of Plant Breeding Utilizing Frontier Technologies Leading to Accelerated Genetic Gain*, was delivered by Dr. Khondaker Md. Iftekharuddaula, CSO and Head, Plant Breeding Division, BRRI. The

workshop concluded with a summary of expert recommendations aimed at accelerating the adoption of modern breeding methods in rice research.

Workshop on Plant Introduction System in Bangladesh

The Crops Division, BARC organized a day-long workshop on *Plant Introduction System in Bangladesh: Challenges, Opportunities and Way Forward* on 24 June 2025 at BARC. The workshop aimed to examine the background, current status, challenges, and future directions of plant introduction, variety development, and crop registration or release in Bangladesh.

The program was chaired by Dr. Nazmun Nahar Karim, EC, BARC, and graced by Md. Abu Zubair Hossain Bablu, Additional Secretary, Research Wing, MoA, as



Distinguished Guests on the Dais at the Inaugural Session of the Workshop

Chief Guest. Dr. Md. Abdus Salam, MD (Crops), BARC, delivered the welcome address, extending greetings to the distinguished guests. The keynote presentation, delivered by Prof. Dr. Nasrin Akter

Ivy, Department of Genetics and Plant Breeding, Gazipur Agricultural University. The open discussion session, moderated by Dr. Karim.

Workshop on National Budget 2025-26: Agriculture Perspective

A workshop on *National Budget 2025-26: Agriculture Perspective* was organized on 26 June 2025 at BARC, bringing together scientists and officers from the Council. The workshop was chaired by Dr. Nazmun Nahar Karim, EC, BARC, with Dr. Md. Abdus Salam, MD (Crops), and Dr. Md. Saifullah, MD (Administration and Finance) attended as discussants. Dr. Md. Abdus Salam, PSO (AERS), BARC, delivered the keynote presentation. Participants engaged in discussions on strategies to



Workshop on National Budget 2025-26: Agriculture Perspective

optimize budget utilization and BARC in supporting effectively address sectoral evidence-based planning and policy challenges, reinforcing the role of implementation for agriculture.

Training of Trainers on Advanced Breeding Techniques for Major Crops

The Crops Division of BARC organized a three-day Training of Trainers (ToT) on *Advanced Breeding Techniques for Major Crops in Bangladesh* from 28 to 30 April 2025 at BARC, funded by the PARTNER Program, APCU-BARC. The training aimed to strengthen the knowledge and technical skills of agricultural scientists and researchers on advanced breeding approaches, including marker-assisted selection, genomic selection, and speed breeding.

A total of 30 participants attended from BARC, BARI, BRRI, BINA, BJRI, BSRI, BWMRI, CDB, BRAC, BAU, SAU, GAU, HSTU, and private seed companies such as



Certificate Giving Ceremony of the Training

Lal Teer Seed Ltd., ACI Seed, Seed, and Supreme Seed Ltd. The inaugural ceremony was graced by Dr. Md. Abdus Salam, MD (Crops), BARC. Dr. Md. Rezwana Molla, PSO (Crops), BARC, welcomed the participants and outlined the

objectives of the training. The training concluded with a closing ceremony, where Dr. Salam distributed certificates and acknowledged the contributions of the participants and resource persons.

Training on The Art of Presentation: Tools & Techniques

The Agricultural Information Centre (AIC), BARC, organized a three-day training program on *The Art of Presentation: Tools & Techniques (1st Batch)* from 27–29 April 2025 at BARC, financially supported by APCU, PARTNER, BARC. The program aimed to enhance professional presentation and communication skills. Twenty-five participants from



Certificate Distribution during the Closing Session

various NARS institutes attended the training. The inaugural ceremony was graced by Dr. Md. Mosharraf Uddin Molla, MD (AERS) and Director (AIC), BARC, who attended as the chief guest on behalf of the EC, BARC. In his remarks, he emphasized that strong communication is as

essential as strong research for advancing agricultural innovation. Dr. Susmita Das, Principal Documentation Officer, AIC, delivered the welcome address, highlighting the objectives of the training. The training featured interactive sessions, hands-on exercises, and

practical demonstrations, allowing participants to refine their presentation techniques. The program concluded with a closing ceremony, where Dr. Md. Abdus Salam, Member Director (Crops), BARC, distributed certificates. Participants appreciated the course for its practical value and relevance.

Training on Global Trade Strategies for Agricultural Commodities

The Agricultural Economics & Rural Sociology (AERS) Division, BARC, organized a five-day training program on *Global Trade Strategies for Agricultural Commodities* from 4-8 May 2025 at BARC. The training brought together 25 participants from NARS institutes and featured resource speakers including senior officials from MoA, FBCCI, professors from agricultural universities, and representatives from private organizations. The inaugural session was graced by Dr. Md. Mosharraf Uddin Molla, MD



Dignitaries Presenting Certificates among the Participants

(AERS), BARC, as Chief Guest. Through interactive sessions and expert-led discussions, participants gained practical tools and strategic

perspectives to strengthen policy-making, agribusiness practices, and research applications related to global agricultural trade.

Training on Public Private Partnership in Agriculture

The AERS Division, BARC, organized a five-day training program on *Public-Private Partnership (PPP) in Agriculture* from 22-24 June 2025 at the PPP Authority, Agargaon, Dhaka. The training brought together 30 participants from public and private organizations working in the agriculture sector. Muhammad Rafiqul Islam, CEO of PPP Authority, attended as Chief Guest, while A.K.M. Abul Kalam Azad, Director General (Admin & Finance), PPP Authority, participated as Special Guest. The inaugural session was chaired by Dr.



Participants of the Training on Public Private Partnership in Agriculture

Md. Mosharraf Uddin Molla, MD (AERS), BARC. Participants got engaged in discussions and interactive sessions designed to strengthen their

capacity to develop and manage PPP projects, contributing to more sustainable and innovative agricultural partnerships in Bangladesh.

Training on Advanced Farm Mechanization for Agricultural Transformation

The Agricultural Engineering Unit (AEU), BARC, organized a five-day training on *Advanced Farm*

Mechanization for Agricultural Transformation from 20-24 April 2025 at BARC. The program aimed

to enhance participants' knowledge and skills in operating modern farm machinery to boost productivity and

ensure food security. A total of 25 participants attended from NARS institutes (BARC, BARI, BRRI, BINA, BSRI, BWMRI), DAE, BADC, BMDA, RDA, BAU, and SAU.

The inaugural session on 20 April 2025 was presided over by Dr. Md. Baktear Hossain, MD (NRM), BARC, who also graced the closing session on 24 April 2025 as Chief Guest and awarded certificates to participants, marking the program successful completion.



Inaugural Session on Advanced Farm Mechanization for Agricultural Transformation

Training of Trainers on Climate-Smart Irrigation and Water Management

The AEU, BARC, organized a three-day ToT on *Water-Efficient and Climate-Smart Irrigation Management* from 6-8 May 2025. The program aimed to enhance participants' knowledge and capacity in climate-smart irrigation practices and adaptive strategies suited to Bangladesh's diverse agro-climatic zones. A total of 30 participants from 13 institutions-including BARC, BARI, BRRI, BINA, BJRI, BWMRI, WARPO, DAE, BADC, BMDA, RDA, GAU, and SAU attended the program.



Certificate Giving Ceremony of the ToT Training

Dr. Md. Baktear Hossain, Member Director (NRM), chaired the closing session on 8 May 2025 and distributed certificates among the participants, officially concluding the training.

Workshop on Khamari Mobile App and Crop Zoning System

The Computer and GIS Unit, in collaboration with the Crop Zoning Project, BARC, organized workshops on the Khamari Mobile App and Crop Zoning System (CZS) across 11 of Bangladesh's 14 agricultural regions during April-May 2025. A total of 758 extension personnel were trained to promote adoption and ensure field-level implementation.

A regional workshop was held at BARC on 8 May 2025. The event was chaired by Dr. Md. Abdus Salam, MD (Crops), BARC, with Mr. Md. Motiuzzaman, Director, Crops Wing, DAE as Chief Guest, and Dr. Md. Zakir Hossain,



Workshop on Khamari Mobile App and Crop Zoning System

Additional Director, Dhaka Region, DAE as Special Guest. Mr. Hasan Md. Hamidur Rahman, Director (Computer & GIS), BARC, highlighting its role in balanced fertilizer use and higher yields. Mr.

Md. Abeed Hossain Chowdhury, Project Manager, focusing on the dashboard's utility for strategic planning. Mr. Abdullah Al Mamun, UAO, Saturia, Manikganj, shared evidence from Aman (2022-23) and

Boro (2023-24) seasons confirming the app's effectiveness. This series of workshops highlights BARC's

efforts to enhance agricultural extension services while advancing

innovative for sustainable crop management in Bangladesh.

Training on Application of Machine Learning Techniques in Agriculture

The Computer and GIS Unit, BARC, organized a five-day training on *Application of Machine Learning Techniques in Agriculture* from 25-29 May 2025. The program was inaugurated by Dr. Md. Mosharraf Uddin Molla, MD (AERS), who attended as Chief Guest on behalf of the EC, BARC. Mr. Hasan Md. Hamidur Rahman, Director, Computer and GIS Unit, delivered the welcome address.

A total of 25 scientists and officers from NARS institutes and the MoA participated in the training. The



Dr. Md. Mosharraf Uddin Molla, MD (AERS), Addressing the Session

training concluded with a closing ceremony, certificate distribution, and feedback collection to evaluate

the program's relevance and effectiveness.

Training on Remote Sensing & GIS for Smart Agriculture

The Computer & GIS Unit, BARC, organized a five-day training on *Remote Sensing and Geographic Information System* from 4-8 May 2025. The program aimed to

strengthen participants' practical skills in applying GIS and RS technologies for smart agriculture. A total of 25 scientists and officers from NARS and other

organizations under the MoA attended. The program concluded with an evaluation session, participant feedback, and certificate distribution.

Training on Crop Zoning Development System

BARC, in collaboration with the Institute of Water Modeling (IWM), organized a comprehensive 10-day training program on the Crop Zoning Development System from 31 May-04 June and 15-19 June 2025. A total of 10 scientists and officers from BARC participated to enhance skills in developing and managing advanced agricultural advisory systems. Training sessions were led by Mr. Md. Abdus Shaker, IWM, with contributions from Crop Zoning Project experts Mr. Md. Abeed Hossain Chowdhury, Mr. Hasan Md. Hamidur Rahman, and



Training on Crop Zoning Development System

Dr. Md. Aziz Zilani Chowdhury. The program concluded with a certificate distribution and group photo, marking a key step in

strengthening technical capacity for modern crop zoning and agricultural advisory systems in Bangladesh.

Use of Genomics for Sustainable Aquaculture of Fish in Bangladesh

The Fisheries Division, BARC, organized a three-day training on *Use of Genomics for Sustainable Aquaculture of Fish* from 28-30

April 2025 at BFRI, Mymensingh. The inaugural session was graced by Dr. Anuradha Bhadra, DG, BFRI, and chaired by Mr. Ajit

Kumar Chakraborty, MD (Fisheries), BARC. A total of 30 participants from BFRI, Department of Fisheries, and

universities attended. The training aimed to enhance the capacity of researchers and aquaculture professionals by providing

foundational and applied knowledge on genomics in fish breeding, disease management, and

sustainable aquaculture practices. Certificates were awarded to all participants upon completion

Training on Research Methodology and Data Analysis: Fisheries Perspectives

The Fisheries Division, BARC, conducted a three-day training on *Research Methodology and Data Analysis: Fisheries Perspectives* from 5-7 May 2025 at BFRI,

Mymensingh. The program was inaugurated by Dr. Anuradha Bhadra, DG (T.C.), BFRI, and presided over by Mr. Ajit Kumar Chakraborty, MD (Fisheries),

BARC. A total of 30 BFRI scientists participated. Certificates were awarded to all participants upon completion.

Processing and Preservation of Fishery Products at Entrepreneurial Level

The Fisheries Division, BARC organized a three-day training on *Processing and Preservation of Fishery Products at the Entrepreneurial Level* from 20-22 May 2025 at BARC. The program was inaugurated by Dr. Nazmun Nahar Karim, EC, BARC, and chaired by Mr. Ajit Kumar Chakraborty, MD (Fisheries), BARC. The program aimed to strengthen market competitiveness and create sustainable income opportunities for participants. The training brought together 30



Processing and Preservation of Fishery Products at Entrepreneurial Level

entrepreneurs engaged in food production and product development. At the closing session, all participants were awarded certificates in recognition of their successful completion.

Capacity Development and Sensitization on GAP

The GAP Unit, BARC, conducted a series of *Capacity Development and Sensitization* in May-June 2025 to strengthen the implementation of GAP across Bangladesh. Day-long farmer trainings on green papaya, pointed gourd, and snake gourd were held at Atghoria (Pabna),

Jashore Sadar, and Sitakunda (Chattogram), reaching 75 farmers. Additionally, two five-day internal auditing trainings (22-26 June 2025) enhanced participants' understanding of GAP aligned with international standards. Field sensitization programs on GAP

trials for Jackfruit and Snake Gourd in Valukha (Mymensingh) and Sitakunda (Chattogram) engaged around 240 farmers, alongside officials from the Department of Agricultural Extension (DAE) and scientists from BARC and BARI.

Application of Gene Editing Tools for Sustainable Development in Agriculture

The Livestock Division, BARC, organized a five-day training on *Application of Gene Editing Tools for Sustainable Development in Agriculture* from 20-24 April 2025 at BARC. The program aimed to enhance participants' knowledge on genome editing applications for productivity and sustainability in both agriculture and livestock sectors.



Application of Gene Editing Tools for Sustainable Development in Agriculture

A total of 20 participants from 11 institutions including BARI, BRRI, BLRI, BFRI, BJRI, BINA, BWMRI, NIB, DLS, SAU, and Lal Teer Livestock Development Ltd. attended. The inaugural session was

graced by Dr. Mohammad Rafiqul Islam, MD (P&E) as Chief Guest, and Dr. Shah Md. Monir Hossain, CSO (Crops) as Special Guest. Dr. Md. Masud Rana, PSO (Livestock),

BARC, welcomed participants and coordinated the program. Certificates were awarded to all participants by Dr. Mohammad Rafiqul Islam upon completion.

Climate Change, Carbon Sequestration, and Adaptation Strategies

The Soils Unit, BARC organized a three-day training course on *Climate Change, Carbon Sequestration, and Adaptation Strategies* from 22-24 April 2025 at BARC. A total of 30 participants from 12 NARS institutes and the Department of Agricultural Extension (DAE) took part in the program.

The inaugural session was presided over by Dr. Md. Baktear Hossain, MD (NRM), BARC, while Dr. Md. Sohrab Ali, Additional DG, Department of Environment,



Climate Change, Carbon Sequestration, and Adaptation Strategies

attended as Special Guest. Participants actively shared their experiences and feedback, and upon

successful completion, they were awarded certificates in recognition of their achievements.

Oilseeds and Spices Crop Technologies Generated by BARI

The Technology Transfer and Monitoring Unit (TTMU), BARC conducted a two-day Training of Trainers (ToT) on *Oilseeds and Spices Crop Technologies developed by BARI at BARC on 20-21 April 2025*. The program aimed to equip Upazila Agriculture Officers (UAOs) and Agriculture Extension Officers (AEOs) with the latest research-based knowledge to enhance oilseeds and spices production across Bangladesh.

A total of 30 participants from various districts attended the



Group Photo of Dignitaries and Participants of the Training

training. The inaugural session was graced by Dr. Md. Abdus Salam, Member Director (Crops), BARC,

as Chief Guest, while Dr. Suraiya Parvin, Director, TTMU, BARC, presided over the session.

Review Workshop on Transferable Technologies by NARS Institutes

The Technology Transfer and Monitoring Unit (TTMU), BARC organized a day-long Review Workshop on *Transferable Technologies Developed by NARS Institutes (2010-24)* on 28 May 2025. The workshop was presided over by Dr. Md. Abdus Salam, MD (Crops), BARC, while Dr. Suraiya Parvin, Director, TTMU, moderated



Transferable Technologies Developed by NARS Institutes

the session, emphasizing the importance of evaluating adoption, impact, and challenges of transferred technologies.

Scientists and officials from 12

NARS institutes, along with representatives from DAE, DLS, DOF, and BADC, participated and presented around 400 technologies developed over the last 14 years.

The workshop served as a platform for knowledge-sharing and strategic assessment of agricultural innovations for effective field adoption.

Fertilizer Technical Sub-Committee Meeting

The 60th meeting of the Fertilizer Technical Sub-Committee (TSC) was held on 24 June 2025, chaired by MD (NRM), BARC. The committee included 19 members from BARC, NARS institutes, BARI, and relevant government organizations such as DAE, DLS,

DOF, BSTI, SRDI, BADC, and BCIC.

During the meeting, members evaluated a range of organic and chemical fertilizers, biofertilizers, plant growth regulators (PGRs), soil improvers, and amendments.

Following detailed technical discussions and expert analyses, the recommendations will be forwarded to the National Fertilizer Standardization Committee, chaired by the secretary of the MoA, for final approval.

ATECC Meeting for Kharif-1 Season 2025

The 18th Agricultural Technology Extension Coordination Committee (ATECC) meeting was held at BARC on 13 April 2025, focusing on preparations for the Kharif-1 Season. The meeting was presided over by Dr. Nazmun Nahar Karim, EC, BARC, with Mr. Obaydur Rahman, Director, Field Service Wing, DAE, as Co-chair.

Participants included representatives from NARS institutes (BARI, BRRI, BINA, BSRI, BJRI, BWMRI, CDB, SRDI), DAE, DAM, BADC, AIS,



Technology Extension Coordination Committee (ATECC) meeting for Kharif-1 Season 2025

BSA, BIRTAN, SCA, BWDB, as well as executives from KGF, Hortex Foundation, Alim Industries, and BARC. During the meeting, Dr. Moniruzzaman, Deputy Director,

FSW, DAE, presented the work plan for crop demonstrations, technology demos, field days, trainings, and follow-up activities for Kharif-1 2025.

Visit Abroad

CGIAR 22nd System Council Meeting (SC22)

The 22nd CGIAR System Council Meeting (SC22) and related events were held at the WorldFish Headquarters, Penang, Malaysia, from 2-6 June 2025. Dr. Md. Mosharraf Uddin Molla, Member Director (AERS), BARC, attended as the official representative of Bangladesh, which holds a voting seat on the System Council on behalf of the South Asia Constituency (Bangladesh as the Member, Sri Lanka as the alternative member).



Group Photo of the Participants

In addition, the Council meeting, Dr. Molla participated in several side events, including the WorldFish Science Fair and Field Trip,

organized by the International Centre for Living Aquatic Resources Management (WorldFish).

The BARC Newsletter is published quarterly by Bangladesh Agricultural Research Council (BARC) to provide news and information on agricultural research and development of the NARS and other concerned organizations in Bangladesh.

Any query concerning the Newsletter or its contents, comments and suggestions for our endeavour would highly be appreciated.

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Design : **Mohammad Nazmul Islam**, Graphics Designer
Photo Credit : **Md. Wasiuzzaman**, Junior Bibliographic Officer

Published by: Agricultural Information Centre (AIC)
Bangladesh Agricultural Research Council (BARC)
New Airport Road, Farmgate, Dhaka-1215, Bangladesh
Phone: +880-2-41025257
E-mail: dir.aic@barc.gov.bd
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