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# PARC NEWSLETTER

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## NIGAB Hosts Two-Day Hands-On Training on Biosafety at NARC

ISLAMABAD: The National Institute for Genomics and Advanced Biotechnology (NIGAB), a premier research center under the Pakistan Agricultural Research Council (PARC), successfully conducted a two-day hands-on training workshop on biosafety from June 24–25, 2025. The program aimed to enhance awareness and practical knowledge of biosafety measures among researchers and scientists. The workshop commenced with a welcome address by Director NIGAB, Dr. Shaukat Ali, who

greeted the participants and highlighted the importance of regular training in biosafety protocols, particularly in research environments dealing with genetic material and advanced biotechnological tools.

Chairman PARC, Dr. Ghulam Muhammad Ali graced the event as the chief guest. In his address at the inaugural session, Chairman PARC congratulated the organizers for their commitment to promoting biosafety awareness and organizing a successful event.



“Biosafety is a critical component of our profession. PARC remains committed to ensuring the highest standards of safety and full compliance

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Federal Minister for National Food Security and Research, Mr. Rana Tanveer Hussain along with Ambassador of People's Republic of China, H.E Mr. Jiang Zaidong visiting the display of Agricultural Equipment and Tools at NARC on April, 28.



## PARC Launches e-Office System at NARC and Regional Centers

ISLAMABAD: In line with the Government of Pakistan's digital transformation drive, PARC has launched the E-Office/e-Filing system at its headquarters and regional centers to ensure 100% paperless operations.

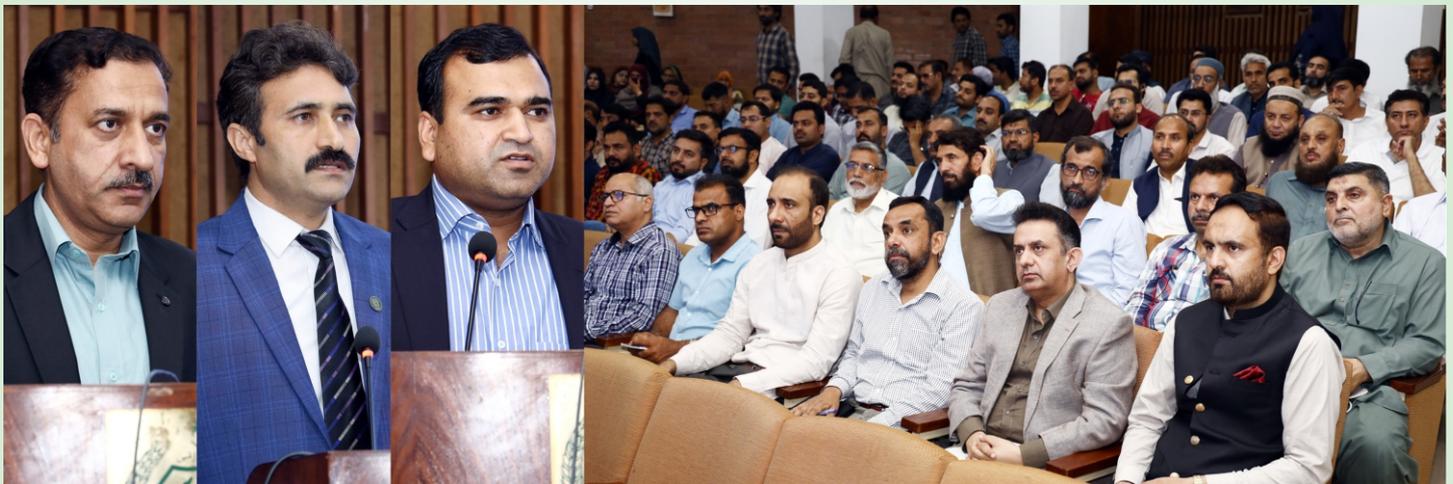
The system was officially launched at NARC on May 8, 2025, where Dr. Muhammad Azam Khan, DG NARC, directed full implementation. Mr.

Amanullah, Director (MIS), and Mr. Saif-ur-Rehman from NITB addressed participants, highlighting the benefits of digital workflows.

Following the launch, the PARC MIS team conducted hands-on training sessions at SARC Karachi, AZRC Umerkot, SSRI & WAWMI Tandojam, NSTHRI Thatta, CARI Lasbella, PRTS Multan, AZRI Bahawalpur,

AZRC D.I. Khan, and NTHRI Mansehra. Staff were trained in E-Filing tools including digital file movement, approvals, and inter-departmental communication.

This initiative supports the Prime Minister's directive for full E-Office adoption and reflects PARC's commitment to modernizing its operations through digital innovation.



Dr. Muhammad Azam Khan, DG, NARC along with Mr. Amanullah Director (MIS) and Mr. Saif-ur-Rehman, addressing the participants during the inauguration at NARC on May, 08.

## NIGAB Hosts Two-Day Hands-On Training on Biosafety at NARC

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with national and international biosafety guidelines," he said.

The training included hands-on sessions, interactive discussions, and demonstrations of biosafety practices in laboratories. Participants received guidance on proper handling, containment, and disposal of biological materials, aligning with global safety protocols.

This initiative is part of NIGAB's ongoing efforts to ensure a safe, responsible, and innovative research environment while supporting the professional

growth of Pakistan's scientific community.

Dr. Arshad Farooq, Director General Agricultural Linkages Program (DG ALP), appreciated NIGAB's role in fostering professional development. "I am pleased with how NIGAB is carrying out capacity-building initiatives and encouraging its scientists to enhance their scientific contribution," he stated, emphasizing the role of such programs in maintaining international research standards.

## Training on Data Analysis and Statistical Tools for Agricultural Research Held at NARC

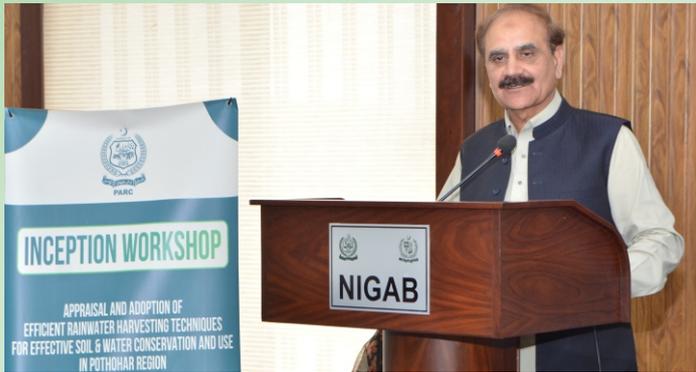
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key resource person. Participants received hands-on training in descriptive statistics, correlation and regression analysis, hypothesis testing, experimental designs (CRD & RCBD), and an introduction to stability analysis. Real-time data exercises using statistical software were conducted to improve practical application.

The training concluded with an interactive discussion and provision of post-training support.



## Picture Gallery



Dr. Ghulam Muhammad Ali, Chairman, PARC addressing an inception workshop at NARC on May, 22.



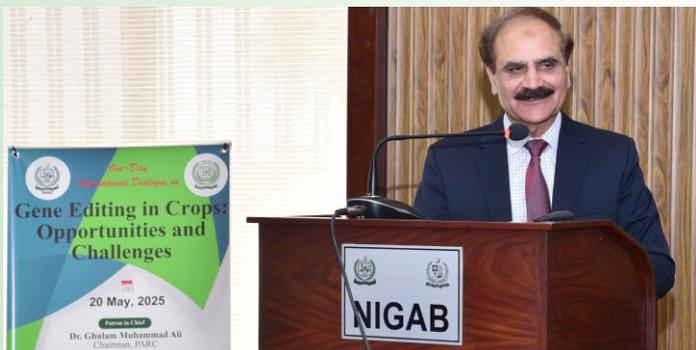
Dr. Ghulam Muhammad Ali, Chairman PARC was Invited as a Morning Show Guest at Hum TV Network on April, 09.



Dr. Ghulam Muhammad Ali, Chairman PARC was Invited as a Morning Show Guest at PTV Home



Dr. Ghulam Muhammad Ali, Chairman, PARC chairing the inception workshop at NARC on May, 22.



Dr. Ghulam Muhammad Ali, Chairman, PARC addressing International Seminar on Gene Editing in Crops: Opportunities and Challenges at NARC on May, 20.



Dr. Ghulam Muhammad Ali, Chairman, PARC addressing a training session as Chief Guest at NARC on May, 21.



Dr. Ghulam Muhammad Ali, Chairman, PARC addressing the audience during training on biosafety at NIGAB, NARC on June, 24.



Director General Land Information Management System, LIMS, Major General @ Muhammad Ayub Ahsan Bhatti, HI (M) called on Chairman PARC, Dr. Ghulam Muhammad Ali at PARC on June, 24.

## Four Days Training Course on Wheat Quality Analysis Organized at FSRI, NARC

ISLAMABAD: Four days Training workshop on wheat quality analysis was organized at Food science Research Institute(FSRI) under PSDP Project productivity enhancement of wheat -FSRI component. Researchers, students and academia from various research institutes and universities in Islamabad, Faisalabad, Peshawar etc. including scientists from within NARC were among participants. Training covered both the theoretical and practical demonstrations of various procedures of wheat quality assessments.

DG NARC Dr. Muhammad Azam Khan, graced both the inaugural and concluding sessions as chief guest. Speaking on inaugural session

he appreciated the efforts of project Incharge for timely organizing the training course.

Project Director Dr. Muhammad Yaqub, along with DG National Agricultural Research Centre, attended the concluding session. Both dignitaries praised the efforts of the institute and project team for the successful completion of the course. At the end, DG NARC

and the Project Director distributed training completion certificates among all participants. Appreciation shields were awarded to the resource persons, Project Incharge, Director FSRI, and Project Director. A special shield was presented to DG NARC in recognition of his support and guidance in organizing such a successful event at NARC.



A group photo of Dr. Muhammad Azam Khan, DG, NARC with the participants of wheat quality analysis workshop at NARC

## Training on Data Analysis and Statistical Tools for Agricultural Research Held at NARC

ISLAMABAD: A three-day training workshop on Data Analysis and Use of Statistical Tools for Agricultural Research was held at the PGRI, NARC from May 21–23, 2025. The training was jointly organized by ICARDA and USDA under the Fertilize Right Pakistan Project. The training aimed to enhance the analytical capacity of

national researchers by equipping them with modern statistical techniques for agricultural data analysis. Around 30 scientists and researchers from various institutions participated in the training.

Chairman PARC, Dr. Ghulam Muhammad Ali, graced the inaugural session as Chief Guest. In his address, he

emphasized the critical role of data-driven approaches in agricultural research and appreciated the support of ICARDA and USDA in building national research capacity.

The training was led by Mr. Saleem Abid, Program Leader, SSRI, NARC, who served as the

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Dr. Ghulam Muhammad Ali, Chairman PARC in a meeting with the participants from 43rd Mid-Career management course from NIPA, Quetta, during their visit to NARC