

## **ICAR-CRIJAF, Barrackpore organized workshop cum brainstorming session on recent advances in plant genome editing.**

8-9 February 2023, Barrackpore

ICAR-Central Research Institute for Jute and Allied Fibres (CRIJAF), Barrackpore organized a two days' workshop cum a brainstorming session on "**recent advances in plant genome editing and regulatory guidelines**" on 8-9 February 2023 for faculty members from colleges and universities. This programme aimed to bring together experts from the field of plant genome editing to discuss the recent advances in the field and its potential applications in agriculture and regulatory guidelines.

In this occasion, Prof. Swapan Kumar Datta, Vice Chancellor of Biswa Bangla Biswabidyalay and former Deputy Director General (Crop Science), ICAR, New Delhi Chaired the brainstorming session on 9<sup>th</sup> February, 2023. Dr. R. K. Singh ADG(CC), ICAR, New Delhi, Prof. Timir Baran Jha, Former Head of Botany, Presidency University, and Dr. Viswanathan Chinnusamy, JD(Res.) ICAR-IARI, New Delhi were among the expert panellists. Dr. Gouranga Kar, Director, ICAR-CRIJAF welcomed the participants and emphasized on the need of the preparedness for application of genome editing tools in jute and allied fibre crops. He advised the scientists to forge collaboration and reorient the research projects accordingly.

Prof. Swapan Kumar Datta, Chairman of the brainstorming session appreciated the institute for organizing this important even in cutting edge genome editing technologies for the benefit of participating faculty members and scientists. He highlighted the need for genome editing in jute which needs improvement of fibre quality and tolerance to biotic and edaphic stresses. Dr. R. K. Singh, ADG(CC) ICAR mentioned about the Council's view on potential application of different genome editing techniques in crop improvement, preparedness in terms of prerequisite and capacity building. Dr. Viswanathan Chinnusamy, JD(Res.) ICAR-IARI, New Delhi provided an overview of several programmers at national level on genome editing. The approaches to take care of intellectual property issues, technology licensing, and regulatory frameworks in the Indian context was elaborated in detail.

Twenty-five faculty members from colleges and universities who are involved in teaching and research, the scientists, technical staff and students/scholars of ICAR-CRIJAF participated in the programme.

The programme was organized under Scientific Social Responsibility (SSR) of SERB, DST.







