

Hands-on Training and Workshop on Genome Editing in Plants : Advance tools and techniques, 3rd - 7th Feb 2025 and 10th - 14th Feb 2025 at PUSA Campus, IARI, New Delhi

Hands-on Training and Workshop on Genome Editing in Plants

The **Centre of Excellence on Genome Editing**, Division of Plant Physiology, ICAR-IARI, New Delhi, organized a hands-on training and workshop on “**Genome Editing in Plants – Advanced Tools and Techniques**” in two batches from **Feb 3-7, 2025**, and **Feb 10-14, 2025**. The program was **funded by the Gates Foundation** and featured expert instructors from the **Innovative Genomics Institute, University of California, Berkeley, USA**.

This workshop provided participants with **practical exposure to cutting-edge genome editing techniques**, including CRISPR/Cas-based approaches for precision breeding. The sessions covered **guide RNA design, vector construction, transformation protocols, and validation of genome edits**. The event facilitated **knowledge exchange between leading international researchers and Indian scientists, students and researchers**, fostering advancements in crop improvement through genome editing.







