



Tamil Nadu Agricultural University
&
Biotech Consortium India Limited

organizes

**WORKSHOP ON GENOME EDITING IN AGRICULTURE:
OPPORTUNITIES AND ENABLING POLICIES**

Supported by
Federation of Seed Industry of India



2022

Venue: Seminar hall I, RI building, TNAU, Coimbatore

Introductory Remarks

Dr. N. Senthil, Director, Centre for Plant Molecular Biology and Biotechnology (CPMB&B), TNAU, Coimbatore

Introduction to the workshop

Dr. Vibha Ahuja, Chief General Manager, BCIL, New Delhi

Industry Perspective

Dr. M. Ramasami, Chairman, Rasi Seeds, Attur, Salem

Inaugural Address

Dr. V. Geethalakshmi, Vice-Chancellor, TNAU

Vote of Thanks

Dr. E. Kokiladevi, Professor and Head, Dept. of Plant Biotechnology, TNAU



Special Address

WORKSHOP ON GENOME EDITING IN AGRICULTURE: OPPORTUNITIES AND ENABLING POLICIES

November 29, 2022

Venue: Seminar Hall I, RI building, TNAU, Coimbatore

Programme

8.30 – 9.30 AM	Registration
9.30 – 10.30 AM	Inaguration
10.30 – 11.00 AM	Tea Break
11.00 – 1.00 PM	Technical Session I Chair: Dr. N. Senthil, Director, CPMB&B, TNAU, Coimbatore
11.00 - 11.25 AM	Gene editing: Principles and applications in agriculture Dr. C. Viswanathan, Joint Director (Research) ICAR- Indian Agricultural Research, Institute (IARI), New Delhi
11.25 - 11.50 AM	Technical advancement in plant gene editing Dr. Kutubuddin Molla, Scientist Crop Improvement Division, ICAR- National Rice Research Institute, Cuttack
11.50 - 12.15 PM	Plant Gene editing Research in TNAU: An overview Dr. D. Sudhakar, Professor, Department Plant Biotechnology, CPMB&B, TNAU
12.15 - 12.40 PM	Gene editing in crops – Policies and regulations Dr. Vibha Ahuja, Chief General Manager, BCIL, New Delhi
12.40 - 1.00 PM	Discussion
1.00 - 2.00 PM	Lunch
2.00 - 3.00 PM	Technical Session II Chair: Dr. C. Viswanathan, Joint Director (Research) ICAR- IARI, New Delhi
2.00 - 2.40 PM	Research initiatives using gene editing in state of Tamil Nadu (10 minutes each) 1. Dr. C. Appunu, Scientist, Sugarcane Breeding Institute, Coimbatore 2. Dr. Mathish Nambiar-Veetil, Scientist-G, Institute of Forest Genetics and Tree Breeding, Coimbatore 3. Representative, TNAU/MKU/Bharathidasan University 4. Representative, Rasi Seeds (Pvt.) Ltd., Attur
2.40 - 3.00 PM	Discussion
3.00 - 3.30 PM	Tea break
3.30 - 4.30 PM	Panel Discussion on Using Gene Editing for Crop Improvement in Tamil Nadu: Way Forward Chair: Dr. M. Raveendran, Director of Research, TNAU Panelists: 1. Representative, Department of Agriculture, Government of Tamil Nadu 2. Dr. R. Ravikesvan, Director, Centre for Plant Breeding and Genetics, TNAU 3. Dr. R. Umarani, Director Seed Centre, Directorate of Seed Centre, TNAU 4. Dr. Shivendra Bajaj, Executive Director, FSII, New Delhi