



**REPORT ON**  
**FARMERS' TRAINING PROGRAMME**  
**ON**  
**"AGRICULTURAL MACHINERY FOR GROUNDNUT AND RICE CROP"**

*20-23 December 2025*



**Organized by**

**Department of Agricultural Engineering,  
Institute of Agriculture  
Visva-Bharti (A Central University),  
Sriniketan, West Bengal, India**

**Sponsored by**

**Indian Council of Agricultural Research- Indian Institute of Agricultural  
Biotechnology (ICAR-IIAB), Ranchi**

## About the Programme:

The Department of Agricultural Engineering, Institute of Agriculture Visva-Bharti has organized a Farmers' Training Programme entitled "Agricultural Machinery for Groundnut and Rice Crop" during 20-23 December 2025. The Farmers' training programme was organized as a part of the ongoing project entitled "Training and Distribution of Groundnut/Rice Machinery to Farmers of Illambazar Block," sponsored by ICAR-Indian Institute of Agricultural Biotechnology, Ranchi. The four-day farmers' training programme included lectures by 8 Resource Persons from different Universities and hands-on training session for the farmers. The training programme had 100 farmer participants from Illambazar block, Birbhum district, West Bengal. The main purpose of the programme was to familiarize the farmer participants, particularly from Scheduled Caste communities, with various machineries used for cultivation as well as post harvest operations of groundnut and paddy and give them the opportunity of working hands-on with these machineries.

## Inaugural session:

The Farmers' Training started with registration of delegates and participants on 20<sup>th</sup> December, 2025 followed by the Inaugural session. The inaugural session was presided by Prof. Binoy Kumar Saren, Principal, Palli Siksha Bhavana and graced by the august presence of Prof. Kalipada Pramanik, Vice-principal, Palli Siksha Bhavana, Visva-Bharati. After a brief welcome address by Dr. Kishore Chandra Swain, Head and Project leader, Prof. Binoy Kumar Saren shared his words of encouragement and vision for the farmers.

## Highlights of the Farmers' Training Programme:

After the inaugural session, lectures in the farmers' training program continued on 20 – 23 December, 2025 by the resource persons. The lectures were delivered on the Importance of mechanization in rice and groundnut farming, techniques of pest and infestation control in rice and groundnut, post-harvest operations and related machineries for these crops, scope of precision agriculture technology and scope of mushroom cultivation. On all other days after the inaugural day, both theoretical lectures and practical sessions and hands-on training sessions were conducted.

<b>Resource persons in Farmers' training programme:</b>
<ul style="list-style-type: none"><li>• Dr. Mohan Biswas, Associate Professor, Department of Plant Pathology, Palli Siksha Bhavana, Visva-Bharati, Sriniketan</li></ul>
<ul style="list-style-type: none"><li>• Dr. Kingshuk Dhali Assistant Professor, Faculty of Agricultural Engineering, BCKV, Mohanpur, West Bengal</li></ul>
<ul style="list-style-type: none"><li>• Dr. Anannya Chakraborty Assistant Professor, Adamas University, Kolkata, West Bengal</li></ul>

<ul style="list-style-type: none"> <li>• Dr. Souradeep Chatterjee Assistant Professor, College of Agriculture, Seacom Skills University, Bolpur, West Bengal</li> </ul>
<ul style="list-style-type: none"> <li>• Dr. Himadri Shekhar Konar Assistant Professor, Faculty of Technology, UBKV, Cooch Behar, West Bengal</li> </ul>
<ul style="list-style-type: none"> <li>• Dr. Subhajit Banerjee Assistant Professor, College of Agriculture, Seacom Skills University, Bolpur, West Bengal</li> </ul>
<ul style="list-style-type: none"> <li>• Mr. Soumyesh Mandal Faculty, State Agricultural Management and Extension Training Institute (SAMETI), RKMA, Narendrapur, Kolkata, West Bengal</li> </ul>
<ul style="list-style-type: none"> <li>• Dr. Dibyendu Pal Assistant Professor, College of Agriculture, Seacom Skills University, Bolpur, West Bengal</li> </ul>





In the practical sessions, the participants were familiarized with various equipment like groundnut decorticator, weeder, seed drill, rice sheller etc. and operation and maintenance of tractor. The Farmers' training programme also included hands-on sessions on tractor and different agricultural machineries used for rice and groundnut crop. The farmers had experience on hitching implements required for groundnut and rice cultivation with tractor and driving tractor in the field in the Farm of Palli Siksha Bhavana.





Every participant was presented with certificates of participation and a token gift of a small spade. Participants shared their views/ feedback on this four-day training programme.

