

ICAR-RCER, Patna Organises Exposure Visit on DSR Technology and Pigeon Pea Cultivation on Field Bunds for Farmers of Gaya

Gaya, 1 October 2026: The ICAR Research Complex for Eastern Region (ICAR-RCER), Patna, in coordination with Krishi Vigyan Kendra (KVK), Manpur, Gaya, organised an exposure visit on 1st October 2026 for farmers from Kurisarai village, a newly selected village in Belaganj block of Gaya district, under the Scheduled Caste Sub-Plan (SCSP). The programme was conducted at Gajadharpur village, Tenuppa (Tankuppa) block, Gaya Ji, to familiarise farmers with successful agricultural technologies adopted by local farmers.

A total of 50 progressive Scheduled Caste farmers from Kurisarai village participated in the programme. During the visit, the farmers observed the successful adoption of Direct Seeded Rice (DSR) technology using the rice variety Swarna Shreya and pigeon pea cultivation on field bunds. They interacted with farmers of Gajadharpur village and exchanged experiences regarding the practical aspects, benefits and challenges associated with these technologies.



The programme aimed to promote the adoption of improved rice establishment methods and enhance the utilisation of rice-fallow areas for increasing agricultural productivity in eastern India. The participating farmers were sensitised to the potential benefits of DSR technology, including savings in irrigation water, labour and cultivation costs, as well as the possibility of timely establishment of subsequent crops. The importance of cultivating pigeon pea on field bunds to generate additional income and make more efficient use of available farmland was also highlighted.

The exposure visit demonstrated the potential of successful farmer-led technology adoption in promoting sustainable and resource-efficient agriculture. The DSR-based production system, combined with appropriate utilisation of rice-fallow areas, can contribute to improved cropping intensity, better resource management and enhanced livelihood opportunities for farmers in eastern India.

The programme was attended by Dr. Rakesh Kumar, Senior Scientist, ICAR-RCER, Patna; Er. Manok Kumar Roy, Senior Scientist and Head, KVK, Manpur, Gaya; Dr. Prem K. Sundaram, Senior Scientist, ICAR-RCER, Patna and Shri Abhishek Kumar, Technical Assistant-I, ICAR-RCER, Patna. Er. Roy encouraged the participating farmers to adopt appropriate scientific agricultural practices suited to their local conditions and to utilise the knowledge and practical experiences gained during the exposure visit for improving farm productivity and profitability. The exposure visit was organised with financial support from the SCSP component of the CRP on Conservation Agriculture project. The programme was organised as part of ICAR-RCER, Patna's continued efforts under SCSP to facilitate technology dissemination, strengthen farmer-to-farmer learning and promote sustainable agricultural development among Scheduled Caste farming communities.