

**“भारतीय कृषि अनुसंधान संस्थान, गौरिया करमा (हज़ारीबाग) में 25 दिवसीय माली प्रशिक्षण  
कोर्स का आयोजन”**

**ICAR–IARI Jharkhand Organised Comprehensive 25 days (200 hours) Gardeners’ Training  
Programme to empower Rural Youth in the field of Horticulture Entrepreneurship**

**06-12-2025**

ICAR–Indian Agricultural Research Institute-Jharkhand successfully organised “200-hour (25-day) Certificate Course on Gardening Training” for Malis/Gardeners from 6<sup>th</sup> November to 4<sup>th</sup> December 2025 in collaboration with the District Horticulture Office, Hazaribag & Ramgarh. The programme was designed to empower rural youth in the field of gardening and nursery management through skill-building and livelihood diversification in the horticulture sector, a rapidly growing micro-enterprise with high demand in urban and peri-urban markets. A total of 31 participants, 24 from Hazaribagh and 7 from Ramgarh district, 90% of whom were women, attended the training programme.

The training programme was organised under the able guidance of Dr. Ch. Srinivasa Rao, Director and Vice Chancellor, ICAR-IARI, Jharkhand. The training was inaugurated on November 06, 2025 in the presence of Dr. S. K. Mahanta, Principal Scientist & Campus In-Charge, ICAR–IARI, Jharkhand, and Dr. Vishal Nath, Principal Scientist (Horticulture) & Course Director and Mr. Jaswant Kumar, District Horticulture Officer (DHO), Hazaribag, Jharkhand. During the inauguration programme it was discussed and emphasized the scope and employment opportunities to the gardeners, commercial potential in horticulture especially, floriculture, landscaping and nursery business and the importance of technical training, entrepreneurship, market demand to the rural youth. A total of thirty-one participants has enrolled for this skill-oriented training programme, designed in line with Agriculture Skill Council of India (ASCI), which aims to strengthen scientific gardening and horticulture skills. The training is being coordinated by Dr. Krishna Prakash, Dr. Narendra Singh and Dr. Shantesh Kamath.

Over the 25-days duration, participants were trained in a wide range of topics of horticulture including nursery management, plant propagation techniques, lawn establishment, seasonal flower cultivation, plant protection measures, irrigation management, pruning and training operations, landscape designing and the use of modern tools and implements in gardening. Special emphasis was given on practical demonstrations, field-based learning, and hands-on exposure to horticultural operations. Field and industrial visits to commercial nurseries were also conducted, giving participants an opportunity to observe modern garden management techniques and interact directly with experts in the area. They also participated in various extension programs organized for the farmers at the institute and interacted with officials in-house and other institutions.

The training was concluded with a written qualifying exam on 4<sup>th</sup> December, where all the participants performed satisfactorily in the objective test paper. The programme concluded with a valedictory ceremony and feedback session, in the presence of Mr. Jaswant Kumar, DHO, Hazaribag, Jharkhand and officials of the institute including Dr. S. K. Mahanta and Dr. Vishal Nath, where participants expressed strong enthusiasm to start their own businesses in this field. The training report was presented by Dr. Krishna Prakash (Course coordinator), followed certificate and kit distribution, which included small gardening tools,

organic supplements for the plants, vegetable seed kits and processed products besides literatures. This is the third Gardeners' Training Programme organized by ICAR-IARI, Jharkhand in the last three years, as sponsored by District Horticulture Office, Hazaribagh/Ramgarh. The initiative reflects the institute's continued commitment to capacity building and human resource development in the horticulture sector across Jharkhand.

(ICAR-IARI Jharkhand)









