

## PRESS NOTE

### **21-Day Winter School on Precision Agriculture Inaugurated at ICAR–IARI, New Delhi**

A 21-day Winter School Training Programme titled “Precision Agriculture Technologies: Environmental Responsibility and Optimizing Resource Use for Increased Farm Income” was inaugurated today at the Division of Agronomy, ICAR–Indian Agricultural Research Institute (ICAR–IARI), New Delhi.

The inaugural session was graced by Dr R. N. Padaria, Joint Director (Extension), ICAR, as the Chief Guest. In his address, Dr Padaria emphasized the critical role of precision agriculture in enhancing input-use efficiency, farm profitability, and environmental sustainability, and underscored the importance of capacity building of scientists and extension professionals to scale these technologies across diverse agro-ecologies.

Welcoming the participants, Dr Sanjay Singh Rathore, Head, Division of Agronomy, highlighted the legacy and leadership of ICAR–IARI in advancing science-led agronomy and stressed the need for data-driven, site-specific management to address emerging challenges of climate variability and resource constraints.

Dr Ramanjeet Kaur, Course Director, presented an overview of the training programme and outlined its objectives, structure, and expected outcomes. She informed that the Winter School will comprehensively cover precision agriculture tools and approaches, including sensor- and data-based decision support, variable rate technologies, geospatial applications, and sustainable intensification strategies, through expert lectures, practical demonstrations, and interactive sessions.

Participants from across the country are attending the programme, which aims to strengthen professional competencies for mainstreaming precision agriculture for improved productivity, profitability, and environmental stewardship in Indian farming systems.



