



National Consultation & Industry Meet

On Smart Seed Systems and Oilseed Innovations for Yield Gains

Showcasing New Oilseed Varieties & Hybrids, Seed Enhancement Technologies, Microbial Biopesticides, Biopolymers, and Value Addition Platforms



OILSEED CROP INNOVATIONS

Indian agriculture requires integrated seed and crop innovations to enhance productivity, profitability, and sustainability. While seed remains the cornerstone of crop production, its full potential can be realized through convergence of genetics, seed enhancement, biologicals, value addition, and efficient delivery systems under rising input costs and climate pressures.



INTEGRATED SEED SOLUTIONS

India's seed demand is projected to reach 300 lakh quintals by 2030, with public seed systems playing a key role in oilseeds. As 10–25% yield losses occur at the seed and seedling stage, integrated solutions combining improved varieties, seed enhancement, microbial inputs, and value-added technologies are critical for sustainable yield gains.



COLLABORATIVE PARTNERSHIPS

This national consultation aims to bring together ICAR institutes, State and National Seed Corporations, Cooperatives, Agricultural Universities, industry stakeholders, startups, policymakers, and technology developers to jointly develop a roadmap for strengthening India's oilseed seed systems and allied technologies.

Date: 28

January 2026

**Time:
10 AM**

Venue: ICAR – IIOR-Conference Hall, Hyderabad

Program Highlights

- Showcase of new and pipeline oilseed varieties & hybrids**
- Microbial biopesticides and biofertilizers for seed, soil, and crop protection**
- Biopolymer-based delivery and formulation technologies for next-generation seed systems**
- Value addition, post-harvest, and storage innovations for oilseeds**
- Industry-public sector-policy dialogue to accelerate adoption and scale-up**



We look forward to your active participation in this important national initiative

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