



भारतीय कृषि अनुसंधान परिषद  
कृषि भवन, डॉ. राजेंद्र प्रसाद रोड, नई दिल्ली 110 001

फ़ाइल संख्या 23(6)/2024-समन्वय (तकनीक)


दिनांक 14 मई 2025

**विषय:** वित्तीय वर्ष 2025-2026 के लिए राष्ट्रीय/अंतर्राष्ट्रीय सम्मेलनों/सेमिनार/संगोष्ठी के आयोजन के लिए प्राथमिकता विषय क्षेत्र (Priority Theme Areas)।

सचिव (डेयर) और महानिदेशक, भा.कृ.अनु.प और स्थायी समिति के अध्यक्ष ने राष्ट्रीय/ अंतर्राष्ट्रीय सम्मेलनों/ सेमिनार/ संगोष्ठी के आयोजन के लिए प्राथमिकता विषय क्षेत्रों (Priority Theme Areas) को मंजूरी दी है (कॉपी संलग्न है)।

आयोजक, वित्तीय अनुदान प्राप्त करने के लिए अपने विधिवत भरे हुए आवेदन पत्र को, राष्ट्रीय/अंतर्राष्ट्रीय सम्मेलन/संगोष्ठी/संगोष्ठी आदि के आयोजन के लिए केवल प्राथमिकता थीम क्षेत्रों पर ही प्रस्तुत कर सकते हैं, प्राथमिकता थीम क्षेत्रों के अलावा अन्य प्रस्तावों की स्वीकृति परिषद द्वारा अनुमोदित विषयों पर नहीं दी जाएगी।

सभी विषय वस्तु डिवीजनों (एसएमडी) से अनुरोध किया जाता है कि वे अपने संबंधित प्रभाग के तहत संस्थानों/ विश्वविद्यालयों आदि को अनुमोदित सूची को प्रसारित करें।

  
(अनिल कुमार)  
सहायक महानिदेशक (समन्वय)  
टेली: 011- 23073124

**वितरण: -**

1. सभी उप महानिदेशक/ भा.कृ.अनु.प. संस्थान/ विश्वविद्यालय आदि।
2. प्रोजेक्ट डायरेक्टर, डी के एम ए, भा.कृ.अनु.प- वेबसाइट पर अपलोड करने हेतु।

**प्रतिलिपि:**

- (i) सचिव (डेयर) और महानिदेशक, भा.कृ.अनु.प के प्रधान निजी सचिव।
- (ii) अपर सचिव(डेयर) और सचिव, भा.कृ.अनु.प. के वरिष्ठ प्रधान निजी सचिव।
- (iii) अपर सचिव एवं वित्तीय सलाहकार, डेयर/भा.कृ.अनु.प. के निजी सचिव।



**INDIAN COUNCIL OF AGRICULTURAL RESEARCH**  
**Dr. Rajendra Prasad Road, Krishi Bhavan, New Delhi 110 001**

**F.No.23(6)/2024-Cdn (Tech.)**

**Dated the: 14<sup>th</sup> May 2025**

**Sub: Priority Theme Areas for organizing the National/International Conferences/Seminars/ Symposia for FY 2025-2026.**

The Secretary (DARE) & Director General, ICAR and Chairman of the Standing Committee has been pleased to approve the Priority Theme Areas for organizing the National/ International Conferences/Seminars/ Symposia etc., for FY 2025-2026(list enclosed).

The organizers may submit their duly filled application form for seeking financial grant for organizing National/International Conference /Symposia/ Seminar etc., *on the themes approved by the Council only with immediate effect and acceptance of proposals other than Priority Theme Areas* will not be entertained.

All the Subject Matter Divisions (SMDs) are requested to circulate the approved list to the Institutes/ Universities/ Societies etc. under their respective division.

*Anil Kumar*  
*14.05.2025*

**(Anil Kumar)**  
**Assistant Director General (Coordination)**  
**Tele.: 011-23073124**

**Distribution: -**

1. All DDGs/ ICAR Institutes/ Universities/ Societies etc.
2. PD, DKMA for uploading on ICAR website.

**Copy to:-**

1. PPS to Secretary (DARE) & DG, ICAR
2. Sr PPS to Additional Secretary (DARE/ICAR)
3. PPS to AS&FA (DARE/ICAR)



**Priority theme areas for organizing the National/ International Conferences/Seminars/ Symposia for FY 2025-2026**

**(I) Crop Science (14)**

1. Innovations in seed research and digitalization of seed system in India
2. Challenges to the food security and new age technologies to address them
3. Edible oils: Scientific interventions for self sufficiency
4. New Breeding Tools for improvement of crops
5. Genome editing for imparting quality and productivity traits in crop improvement
6. AI and ML for predicted breeding and directed genetic gains in field crops
7. Pulses, planet and people: sustainable livelihood and nutritional security under changing climate scenario.
8. Direct Seeded Rice: Present Status and Future Prospects
9. Maize for meeting bioethanol production requirements in India
10. Sustainable Cotton Production for enhancing productivity through innovative approaches
11. New Age Fibre: Future strategies towards sustainable production and product diversification
12. Pesticide Residue Management in Agriculture: Navigating the Intersections of Food Safety and Trade
13. Leveraging novel IPM strategies for enhanced plant health and export quality produce
14. Structural, functional, and translational genomics in crops, weeds, insects, and pathogens (bacteria, fungus, virus) for improvement of crops.

**(II) Horticultural Science (5)**

1. Alternate strategies for Diversity Conservation, Pre-Breeding & Breeding Strategies in perennial Horticultural Crops
2. Potential of Bioprospecting of Indigenous & Underutilized Horticultural Crops
3. Secondary Agriculture: Innovation in Products Development and Pathways to Sustainable Growth in Horticulture Sector
4. Invasive Pests & Diseases in Horticultural Crops: Challenges and Innovative Sustainable Management Strategies
5. Spices Route to Prosperity: Enhancing Spices Production & Trade for Economic Growth in Amrit Kal.

**(III) Natural Resource Management (12):**

1. Precision Nutrient Management
2. Precision Water Management
3. Automation in natural resource management
4. Carbon sequestration
5. Advances in Soil and Water conservation
6. Problematic soils and their management
7. Climate resilient agriculture
8. Natural and organic Farming systems
9. Integrated Farming System for sustainable agriculture
10. AI and IoT in natural resource management
11. Recent methods in soil fertility evaluation
12. Application of remote sensing in soil and water management

*Signature*  
14.05.2025

**(IV) Animal Science (09)**

1. One Health - One Planet;
2. Climate resilient Livestock and Poultry Production;
3. Alternatives to Antimicrobial Growth Promoters;
4. Livestock Products for Protein Security in Viksit Bharat
5. Digital Frontiers for Precision Livestock Farming;
6. Humane Livestock Farming;
7. Animal Microbiome: Hidden Engine of Health and Productivity;
8. Epigenetics for Livestock Health and Productivity;
9. Emerging and Remerging Transboundary Animal Diseases

**(V) Fisheries Science (05)**

1. Sustainable Aquaculture and Blue growth
2. Responsible Open-water Fisheries Management
3. Fish Health Management and Antimicrobial Resistance
4. Fish Genetics and Genomics in Fisheries & Aquaculture
5. Post-harvest, Fish Processing and Value Addition

**(VI) Agricultural Engineering (02)**

1. Engineering for Agriculture 5.0.
2. Mechatronics & Robotics in pre- and post-production Agriculture.

**(VII) Agricultural Extension (07)**

1. Digital extension and Vikshit Bharat perspectives
2. KVKs' role in entrepreneurship development to achieve Vikshit Bharat
3. Livelihood resilience in face of multiple stresses
4. Human dimensions of climate change and agricultural sustainability
5. Knowledge co-production for sustainable agriculture
6. Community based natural resources management and sustaining ecosystem services
7. Socio-economic policies on promotion/transfer of technologies to achieve resilience for Vikshit Bharat

**(VIII) Education Division (07)**

1. RESHAPING agricultural policies for the sustainable transformation of the agrifood system
2. Statistical Sciences for Generation of Technologies and Policy Planning for Viksit Bharat
3. Data Science and Analytics in Agrifood Systems
4. Artificial Intelligence in Agriculture and allied sectors
5. Climate Smart Farming Systems and Mechanization for Smallholders
6. Organic and Natural Farming Technologies for the Benefit of Women Farming Community
7. Value Addition, Post-Harvest Technology, Market Linkages, for Loss Reduction and Quality Enhancement, and Livelihood Security.

*Amir Kumar*  
14.05.2025