

About UAS, Bangalore

The University of Agricultural Sciences, Bangalore was established in 1964. The university with its main campus at GKV spread over an area of about 1200 acres, has been instrumental in developing high-yielding crop varieties, hybrids, and farmer-friendly technologies aimed at enhancing agricultural productivity and improving farmers' incomes. The university was recipient of the National Productivity Award thrice for watershed development works and was also honoured with the prestigious Sardar Patel Outstanding ICAR Institution Award twice in 2004 and 2012. The university has been accredited with an A+ grade by the NAAC in 2025 for a period of five years.



About Bengaluru

Bengaluru, often referred to as the "Silicon Valley of India," is a globally renowned hub for technology, innovation, and education, making it an ideal location for hosting conferences. With its well-connected international airport, advanced metro system, and seamless accessibility by air, rail, and road from major cities across India, Bengaluru ensures convenience for both global and domestic attendees. Known for its cosmopolitan culture and inclusivity, the city offers a vibrant mix of tradition and modernity, complemented by world-class conference venues and exceptional hospitality services.

Contact Details

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Celebrating Diamond Jubilee

National Conference on Land Resource Inventory for Sustainable Watershed Management

June 3-5, 2025

Under The World Bank assisted REWARD Program



Organised by
Centre of Excellence in Watershed Management
University of Agricultural Sciences, Bangalore
and
Watershed Development Department, GoK, Bengaluru

In collaboration with
Dept. of Land Resources, Ministry of Rural Development, GoI, New Delhi
and
The World Bank, New Delhi

About the Conference

As the global population is expected to reach 9 billion by 2050, food insecurity remains a critical challenge. Efforts to increase food production are complicated by widespread land degradation and the growing impacts of climate change. In India, over 120 million hectares—more than one-third of the country's total land area—are classified as degraded. The unpredictability of weather patterns in recent years has only intensified the difficulties of addressing land degradation and boosting crop productivity.

To tackle these issues, the Government of India has launched integrated watershed development initiatives aimed at combating land degradation in rainfed areas while simultaneously enhancing productivity. Karnataka has been a leader in these efforts, implementing groundbreaking projects. Recent initiatives, such as Sujala-3 and the REWARD project, use science-based Land Resource Inventory (LRI) methods, which provide detailed, parcel-level data on soil nutrients, crop suitability, and water conservation structures.

The primary goal of this conference is to share insights gained from the implementation of the LRI approach in watershed development projects in Karnataka and Odisha. The conference will also explore the potential for scaling these practices across other regions of India. It will offer targeted recommendations for refining methodologies and approaches, and influencing policies to promote the wider adoption of innovative and sustainable watershed management practices.

The conference will be structured around expert-led presentations on key topics, followed by interactive discussions. Around 250 delegates to attend, including officials from the Department of Land Resources (DoLR), National Rainfed Area Authority (NRAA), Watershed Development Department (WDD) of the Government of Karnataka (GoK), representatives from State Agricultural Universities (SAUs), the National Bureau of Soil Survey and Land Use Planning (NBSS&LUP), State-Level Nodal Agencies (SLNAs) from various states, NGOs, progressive farmers from Karnataka, and invited experts.

Venue and Dates

- Date : June 03-05, 2025
- Venue : University of Agricultural Sciences, GKV, Bengaluru-560 065



Registration Fees

A registration fee of ₹5000 is required to be paid by May 27, 2025, to confirm your participation

Payments can be made online to the account details provided below:

A/c Name: CoE-WM Conferences

A/c No.: 110083918477

Canara Bank, GKV. IFSC Code: CNRB0002737

Conference Themes

1. Prospects of LRI-Based Approaches in Watershed Management

Senior officers from the Department of Land Resources (DoLR), GoI, Watershed Development Departments of Karnataka and Odisha and the World Bank will provide an overview of LRI-based approaches in watershed management.

2. Land Resource Inventory and Hydrology

The strengths and opportunities of LRI and other innovative methods of soil mapping, and monitoring runoff, sediment yield, soil moisture, groundwater, and water balance assessments.

3. Decision Support System for watershed management

DSS for soil and water conservation plan, crop selection, land capability classification, nutrient management, and surface runoff, size of farm ponds and check dams, crop water requirement, soil water balance and water budgeting.

4. Community Participation in watershed management

Stakeholder engagement, and community perspectives on LRI based approaches. National Technical Guidelines.

(Each theme will feature three to five lead speakers followed by discussion. A panel discussion involving senior level officers of DoLR, WDD and DoA is planned)

5. Field visit to a watershed developed on LRI based approach

The participants will be taken to a watershed developed based on LRI approaches under REWARD program.

Accommodation

Accommodation will be arranged in institutes guest houses (shared occupancy) on payment basis. Those who wish to stay in hotels may contact the following hotels close to GKV. Transport will be arranged for delegates staying in below listed hotels only.

Hotels	Tariff Range	Contact No.	Address
Sai Luxury Comforts	1200-2000	6362999379	https://sites.google.com/view/sai-luxury-comforts
LIWA hotel	3000-5000	9686112345	https://www.liwaahotels.com/
Attide	4500-6500	9513335335	https://www.attidehotels.com/
Royal Orchid	6300-9500	9902000127	https://regentarewards.com/hotel/royal-orchid-resort-and-convention-centre-bengaluru