



National Symposium on Sustainable Land and Water Management for Climate-Resilient Future

📅 06 - 07 March, 2026

Registration Information

FEE STRUCTURE

Academicians/ Scientists/ Working Professionals	Rs. 1000
Research scholars, project staffs	Rs. 750
Students	Rs. 500

Abstracts are invited for poster presentations. Authors are requested to submit their abstracts to slwm2026@cwrdm.org. Awards will be presented for the best poster under each theme. Template for abstract submission: <https://tinyurl.com/yuumuysu>. Limited accommodation will be provided on a first-come, first-served on payment basis.

IMPORTANT DATES

Last date for registration : 20 Feb 2026
Last date for abstract submission : 20 Feb 2026
Acceptance of abstract : 23 Feb 2026



CWRDM Head Quarters, Kozhikode

About the Symposium

Land and water resources form the foundation of food security, ecosystem sustainability, and socio-economic development, yet they are under increasing stress due to climate variability, rapid land-use change, population growth, and unsustainable resource exploitation. Fragmented management approaches often fail to capture the strong interlinkages between land processes and hydrological systems, leading to challenges such as groundwater depletion, water quality degradation, floods, droughts, and land degradation. In this context, the conference aims to provide an interdisciplinary platform for researchers, practitioners, policymakers, and industry experts to exchange knowledge, share innovations, and discuss integrated strategies for sustainable and climate-resilient land and water management.

Register Now →

<https://forms.gle/HnBQt4pSW7F4zDNfA>



Sponsored by

Anusandhan National Research Foundation (ANRF),
Department of Science and Technology (DST),
Government of India



Organized by

**KSCSTE - Centre for Water Resources Development
and Management, Kozhikode, Kerala - 673 571**

<https://cwrdm.kerala.gov.in/index.php/>
Email: ed@cwrdm.org ; [0495 2351800](tel:04952351800)

Organizing Committee

Patron

Prof. K. P. Sudheer

Executive Vice-President, KSCSTE

Vice-Patron

Prof. A Sabu

Member Secretary, KSCSTE

Chairperson

Dr. Manoj P Samuel

Executive Director, CWRDM

Vice Chairpersons

Dr. K.Ch.V Naga Kumar, Head i/c, LWMRG

Dr. Arun P R, Head i/c, HCRG

Er. Vivek B, Head i/c, EERG

Dr. Ashish K Chaturvedi, Head i/c, TORG

Convenor

Dr. J. Beslin Joshi, Scientist B, LWMRG

Co-Convenors

Dr. Raicy M.C, Scientist B, LWMRG

Er. Nirmala Theresa, Scientist B, LWMRG

Payment Details

Method : Online Transfer

Account Name : Executive Director, CWRDM

Account No : 0557269311

Bank Name : Indian Bank

Branch : Kallai Road

IFSC : IDIB000K008

For more information kindly contact:

slwm2026@cwrddm.org

beslinjoshi@cwrddm.org ; 9486738122

raicymc@cwrddm.org ; 9445113472

nirmalatheresa@cwrddm.org ; 9074016273

About CWRDM

CWRDM is a premier R& D institution in the 'Water sector' established by the Government of Kerala under its Science and Technology Policy in February 1978. Later, the Centre was amalgamated with the Kerala State Council for Science, Technology and Environment (KSCSTE) in its Silver Jubilee Year-2003. CWRDM has substantially contributed to the scientific hydrologic studies and water management in the region. Starting with the establishment of data management system for the region, CWRDM has tackled different problems pertaining to watershed development, wetland management, water management for agriculture, forest and urban hydrology, estuarine management, groundwater development, water quality management, irrigation and drainage issues.

How to Reach CWRDM ?

The Centre for Water Resources Development and Management (CWRDM) is located at Kottamparamba, about 13 km east of Kozhikode city, Kerala.

- By Rail : Nearest Station is Kozhikode (Calicut) Railway Station (CLT) situated about 14 km from CWRDM.
- By Road : Kerala State Road Transport Corporation (KSRTC) and private buses operate from the main bus stand/ Palayam Bus stand (*near to Railway station*) to Mundikkal Thazham Junction, which is about 1 km to CWRDM
- By Air : Nearest Airport is Calicut International Airport (CC) at Karipur, located about 33 km from CWRDM.



Themes

1. Hydrology & Water Resources

- Hydrological modelling & Risk Mitigation
- River basin management & ecohydrological processes
- Satellite & software based hydrological modelling
- Flood forecasting, drought analysis, & hydroclimatic extremes
- Isotope hydrology for water resource management

2. Climate Change & Environmental Sustainability

- Climate-resilient crops & cropping systems
- Greenhouse gas emissions, carbon sequestration, & soil health
- Wetland conservation, mapping, & ecosystem services
- Wetland hydrology & biodiversity assessment
- Atmospheric oscillations & climate change pattern

3. Technological Innovations & Smart Water Management

- Circular economy & wastewater management
- Ecosystem-based Adaptation & Nature-based Solutions
- GIS-based land & water resource assessment
- Disaster risk assessment & early warning systems
- Machine learning & AI tools for land and water management

4. Water Management, Policy & Sustainability

- Smart Water Systems & Digital Transformation
- Water governance, policy frameworks, & community participation
- Sustainable rural & urban water management
- Water footprint analysis & demand forecasting
- Community-level participatory approaches & gender equity in water management.