

Procedure for Abstract Submission – International River Summit 2025

General Guidelines

Researchers, professionals, and students are invited to submit **original abstracts (200–300 words)** addressing the conference themes:

- 1 ☐ *Digital and Intelligent Systems for River Management* (Code: [DIM](#))
- 2 ☐ *Climate Change, Water Security, and Resilience* (Code: [CCW](#))
- 3 ☐ *Sustainable Agriculture and Horticulture* (Code: [SAH](#))
- 4 ☐ *Policy, Governance, and Transboundary Cooperation* (Code: [PGT](#))
- 5 ☐ *Community, Innovation, and Education* (Code: [CIE](#))

Submission Procedure

1. Abstract Preparation

- Abstract must be **written in English**, in **MS Word (.doc/.docx)** format.
- Word limit: **200–300 words** (excluding title, author names, and affiliations).
- Font: *Times New Roman*, Size 12, single spacing, Heading size 14
- Structure: **Title, Author(s), Affiliation(s), Email, Abstract body, and Keywords (3–5).**
- Avoid tables, figures, or references in the abstract.

2. Submission

- Submit your abstract through:
 - ☐ rwuaconference@gmail.com or via the official **Google Form** (link available on <https://www.rwua.org.in/riversummit2025>) at the submission menu.
- File name format: Themecode_PresentingAuthorName.docx
(Example: *DIM_M.Sharma.docx*)

3. Review Process

- Abstracts will be peer-reviewed by the **Scientific Committee**.
- Accepted abstracts will be notified via email and included in the **Conference Proceedings**.

4. Presentation Format

- Selected authors will be invited for **oral or poster presentation** (online/offline).
- Best abstracts will be nominated for **Young Researcher Awards** and publication opportunities.

5. Important Dates

- Last Date for Abstract Submission: November 30, 2025
- Notification of Acceptance: December 03, 2025
- Full Paper Submission (Optional): December 10, 2025

Sample Abstract

Title:

AI-Driven Decision Support System for Climate-Resilient River Basin Management

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Abstract:

Rapid climate variability and unregulated river water use have intensified flood and drought cycles in many Asian basins. This study proposes an **AI and IoT-based Decision Support System (DSS)** for dynamic river basin management. The system integrates real-time hydrological, climatic, and agricultural data using machine learning models to predict river discharge, crop water demand, and sediment load.

A pilot implementation in the Ganga sub-basin demonstrated a 23% improvement in predictive accuracy for water allocation and early flood warning. The framework supports multi-sectoral coordination among policymakers, farmers, and industries through a web-based dashboard.

This research highlights how **data-driven intelligence and sensor technologies** can enhance climate resilience and optimize basin-level water governance, aligning with the Sustainable Development Goals (SDGs 6, 13, and 15).

Keywords: River Basin, Artificial Intelligence, Climate Resilience, IoT, Decision Support System