

Riverathon 1.0 – Rules & Guidelines

1. General Rules

- All teams must **register before the deadline** to be eligible.
- Each team must consist of **2 to 4 members**.
- Work must be **original and developed during the hackathon**. Pre-existing codebases are not allowed, unless otherwise permitted (e.g., open-source libraries or APIs).
- Maintain a **respectful and inclusive environment**. Any form of harassment, discrimination, or disruptive behavior will lead to disqualification.

2. Code of Conduct

- Uphold the values of **integrity, teamwork, and mutual respect**.
- Respect **intellectual property rights** and ensure all content is your own or properly attributed.
- **Plagiarism** or the use of third-party solutions without attribution is strictly prohibited.

3. Submission Guidelines

Each team must submit the following:

- **Source Code:** Well-structured, commented code (shared via a platform like GitHub or Devpost).
- **Demo/Presentation:** A **2–5-minute video** or **slide deck** explaining the problem, approach, and outcomes.
- **Documentation:** A brief write-up detailing:
 - Project overview
 - Tools and technologies used
 - Setup instructions
 - Environmental relevance

4. Judging Criteria Overview

Projects will be evaluated on the following key parameters:

- ✓ **Understanding & Relevance** How well the project aligns with real-world river-related challenges.

- Relevance to **Namami Gange** objectives and **Sustainable Development Goals (SDGs)**.
- ✓ **Innovation & Creativity**
 - Originality of the idea or its novel application.
 - Creative use of **LiDAR**, geospatial tools, or environmental technologies.
- ✓ **Use of LiDAR / Geospatial Data**
 - Effective integration of **LiDAR** or spatial datasets.
 - Meaningful and accurate geospatial insights.
- ✓ **Technical Feasibility & Execution**
 - Practical implementation of tools, models, or solutions.
 - Appropriateness and functionality of the technology stack.
- ✓ **Environmental & Social Impact**
 - Contribution to river health, pollution control, biodiversity, or community resilience.
 - Focus on long-term sustainability.
- ✓ **Interdisciplinary Collaboration & Presentation**
 - Teamwork across domains like environment, policy, and technology.
 - Clarity, persuasiveness, and quality of the final presentation or pitch.
- ✓ **Scalability & Replicability**
 - Potential to adapt and implement the solution in other regions or river basins.
 - Flexibility and ease of replication.

5. Team Collaboration

- Use collaboration platforms like **GitHub**, **Slack**, **Discord**, or **Google Drive**.
- Define and agree upon **roles and responsibilities** at the start for smooth teamwork.

6. Support

- Use official communication channels for support and queries.

7. Disqualification Criteria

Teams or participants may face disqualification under the following circumstances:

- **Violation of Rules:** Breach of any hackathon rule, guideline, or code of conduct.
- **Unethical Conduct:** Involvement in plagiarism, misrepresentation, or any form of dishonest behavior.
- **Incomplete or Ineligible Submissions:** Failure to submit complete project materials or meet eligibility criteria.

8. Identity & Affiliation Verification

- Participants must ensure that the **name used during registration** matches their official documents.
- Organizers may request **proof of identity, date of birth, and institutional affiliation** at any stage of the event.
- Acceptable identity documents include: **Aadhaar card, passport, institutional ID**, or any other government-issued ID.
- In case of **any mismatch or falsification** of identity or affiliation details, the participant/team will be **immediately disqualified**.

9. Each team must be unique, and intermingling of team members across multiple teams is strictly prohibited. A participant is allowed to register under only one team.

10. A team is allowed to apply under a maximum of three themes from the provided Riverathon problem statements.

11. If a team applies under multiple themes, only the best idea among the submitted ones will be selected for further evaluation and participation in the next stage.