

 NATIONAL INNOVATION CHALLENGE

WATER SUSTAINABILITY & DESALINATION HACKATHON

For Arid & Semi-Arid Regions

 IIT JODHPUR |  JAL JEEVAN MISSION

 TOTAL PRIZE MONEY

₹50,000

+ CERTIFICATES FOR ALL PARTICIPANTS

Mentoring & Collaboration Opportunities with IIT Jodhpur

 **REGISTRATION FREE** 

Important Dates

REGISTRATION DEADLINE

20 February 2026

SHORTLISTING RESULTS

Last week of Feb 2026

FINAL PRESENTATION (VIRTUAL)

2nd week of March 2026

AWARD CEREMONY 

22 March 2026

(World Water Day)

Challenge Themes

Sustainable Water Sourcing

Rainwater harvesting, aquifer recharge, climate-adaptive strategies

Water Treatment & Quality

Low-cost technologies for salinity, fluoride, arsenic, contaminants

Desalination & Energy

Energy-efficient systems, renewable integration, hybrid solutions

Brine & Resource Recovery

Zero liquid discharge, mineral recovery, circular economy

Water Use Efficiency

Leak detection, reuse & recycling, demand management

Nature-Based Solutions

Constructed wetlands, biofilters, hybrid systems

Digital & AI Solutions

IoT sensors, AI analytics, digital twins, smart monitoring

Socio-Economic Models

Affordable deployment, governance, community participation

Who Can Participate?

- ✓ **Open to all Indian citizens** - No age restrictions
- ✓ **Students, Researchers, Faculty** from any institution
- ✓ **Industry Professionals & Startup Founders**
- ✓ **Policy Experts, Freelancers & Independent Innovators**
- ✓ **Individual & Team participation** both welcome
- ✓ **No institutional affiliation** required



REGISTER NOW



 Online Submission |  Virtual Evaluation |  Virtual Finals

Completely Virtual Mode - Participate from Anywhere in India!

<https://forms.gle/MqtweePAJ7v77Zkt7>

www.iitj.ac.in/jjm

Contact Information

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 0291-2801716

Organizing Committee

Patron: Prof. Pradip K. Tewari (JJM Professor Chair)

Co-Patron: Dr. Vikky Anand (Asst. Prof., Chemical Engineering)

Coordinator: Dr. Manoj Kumar Jindal

Co-Coordinators: Dr. Hajari Singh Bhati | Mr. U. S. Abhishek

IITJ-JJM Center for Sustainable Drinking Water

Indian Institute of Technology Jodhpur

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