

Support to India's Water Vision 2047 (SuWaVi)

Context

India is facing an increasing water crisis due to over-extraction, climate variability, and degradation of water bodies and watersheds. Public programmes for rural development such as MGNREGS, Jal Jeevan Mission, and the Jal Shakti Abhiyan have taken steps to address the challenges, but implementation often remains fragmented and impact in terms of water security unclear. There is an urgent need to build data-driven, risk-informed, and integrated planning frameworks and capacities at all levels of governance. India's Water Vision 2047 and the National Initiative on Water Security of the Government of India outline a transformative agenda for water security that requires cross-sectoral collaboration and convergence of schemes, innovative solutions, and community participation.

The Project

The SuWaVi project cooperates with the Ministry of Water (MoJS) and Ministry of Rural Development (MoRD) and aims to co-develop and demonstrate a comprehensive decision-support and planning framework to enable local planners to conduct an Integrated Water Security Assessment and Planning by using verified geospatial and non-spatial data as well as tailored evaluation tools. It leverages learnings from past initiatives to develop frameworks, tools, and institutional capacities that enable coordinated action across sectors for more effective outcomes. Ultimately, the project seeks to operationalise India's Water Vision for the benefit of rural communities.

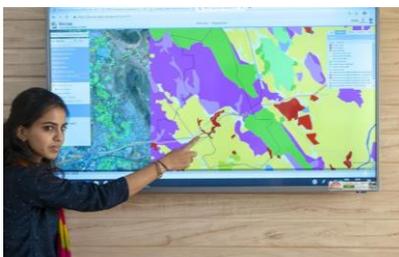
Our Objective

The overall objective of the project is to "improve the convergent implementation of India's Water Vision 2047 in order to enhance water security and climate resilience for vulnerable rural populations in selected states."

Project name	Support to India's Water Vision 2047 (SuWaVi)
Commissioned by	German Federal Ministry for Economic Cooperation and Development (BMZ)
Project region	Bihar, Gujarat, Odisha, Uttarakhand, Maharashtra, Karnataka
Partner Ministry	Ministry of Jal Shakti (MoJS) Government of India Ministry of Rural Development (MoRD), Government of India
Duration	April 2025 – March 2028

Achievement of this outcome will be measured through the following results-based indicators:

1. Improved water security for 3 million vulnerable people in rural areas across six selected states, achieved through the convergent implementation of local water security action plans.
2. Sustainable and climate-resilient management of 500,000 hectares of arable land in the partner districts of the selected states, enabled through coordinated implementation of local water security measures.



(L) Capacitation: GIS based Gram Panchayat (GP) Planning
(C) Women participation in MGNREGS Implementation
(R) MGNREGS Asset for Water Conservation and Harvesting

3. Mobilisation of financial resources equivalent to EUR 60 million from government programmes and private sector actors to support the convergent implementation of local water security action plans in the selected partner districts.
4. A successfully demonstrated framework for assessment, planning and improving rural water security is available for widespread application.

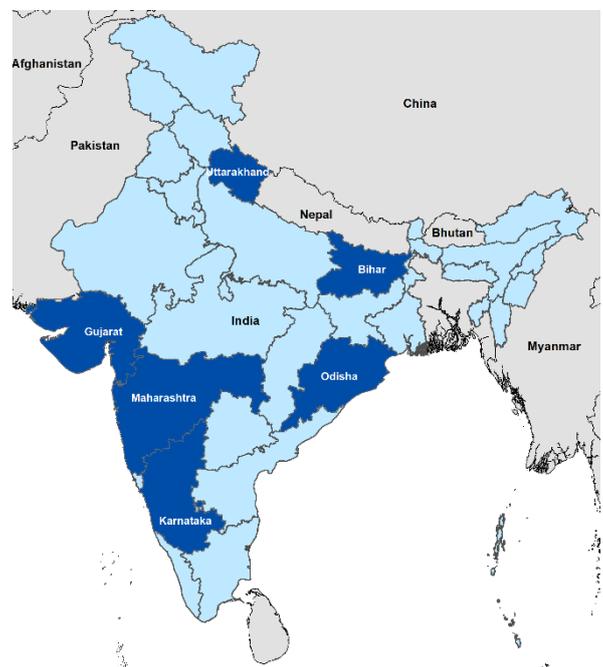
Contributions to 2030 Agenda



Action Areas

The project is implemented addressing the following main action areas:

- Develop the Rural Water Security (RWS) Framework, RWS index, and related digital dashboards for planning, implementation, and monitoring.
- Build capacities of planning officers and institutionalise training through MOOCs and modules in collaboration with national agencies.
- Provide technical and organizational support for the preparation and implementation of local water security plans in Gram Panchayats.
- Demonstrate GIS-based convergent planning in districts and mobilise financing through government programmes and private actors.
- Further develop digital tools for assessment and decision support.
- Mainstream successful approaches by integrating them into government systems, aligning water security plans with existing sector plans.



Published by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
Registered offices Bonn and Eschborn, Germany

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As at November 2025

Printed by **Name, City**

Design **Name, City**

Photo credits **List of photographers in alphabetical order**
Photographer: Travelling Tripod Films by Goutham (page 1)

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GIZ is responsible for the content of this publication.

On behalf of Federal Ministry for Economic Cooperation and Development (BMZ)

In cooperation with

Ministry of Jal Shakti (MoJS) Government of India
Ministry of Rural Development (MoRD), Government of India



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