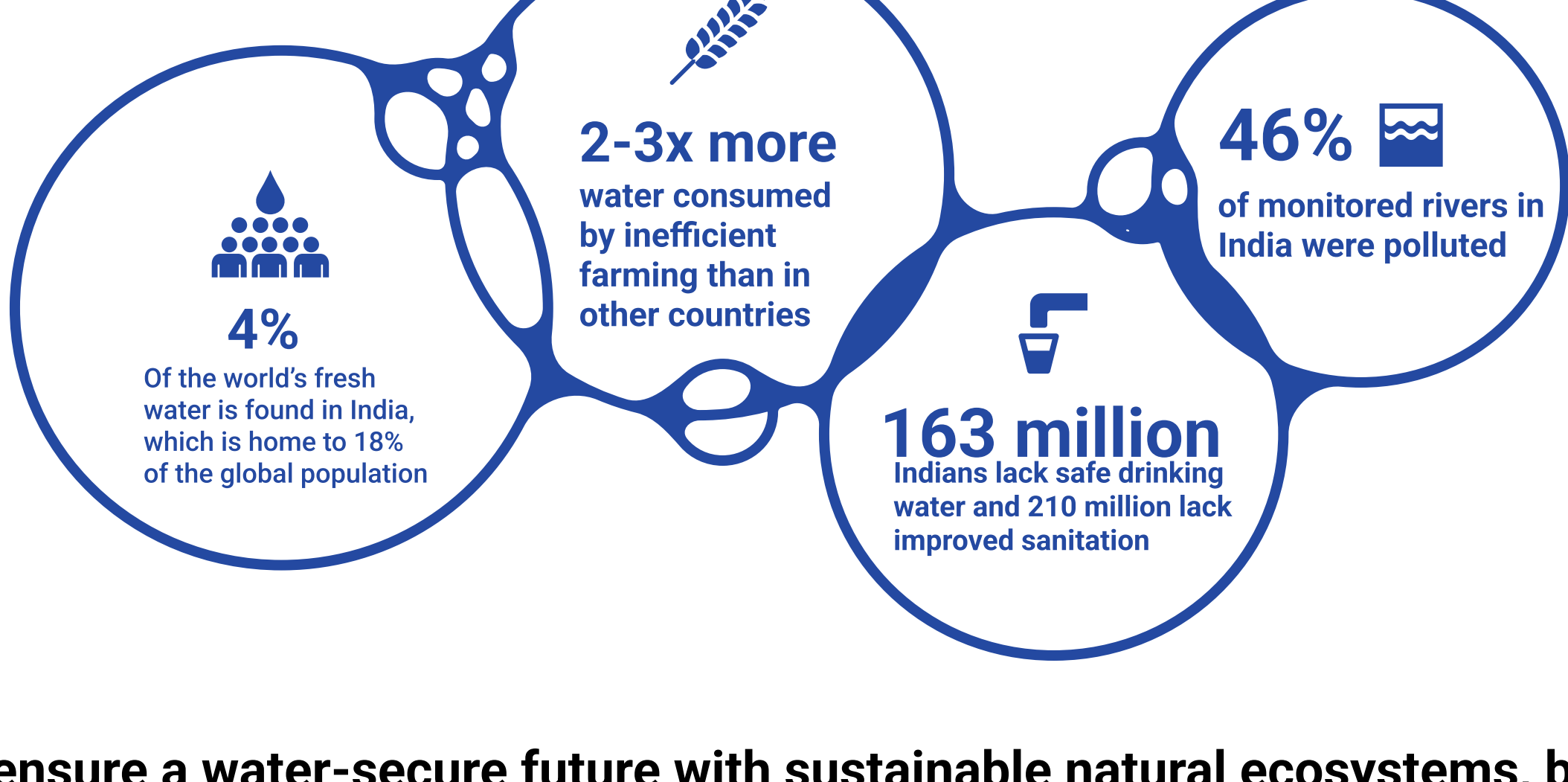


Towards a water-secure future for all



We empower organisations to drive sustainable water management through stewardship, conservation, and data-driven insights.

By 2030, India's water demand is projected to double its supply. This is a crisis, one of availability, accessibility, quality, and excessive demand.



Our vision is to ensure a water-secure future with sustainable natural ecosystems, benefitting both communities and businesses, through research, advisory, and collaboration.

OUR WORK IN WATER

We work across:



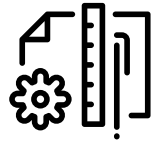
OUR SERVICES INCLUDE



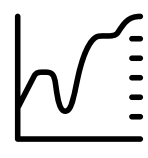
Water Risk Assessment & Strategy



Water Audits, Compliance Assessment & Strategy



Programme Implementation & Support



Impact Measurement & Insights



Research & Ecosystem Engagement

OUR PRODUCTS INCLUDE

Water Data and Intelligence via Water Data Exchange (WDE)

Water Risk Assessment & Strategy: Saving 1 billion litres of water through agri-water interventions

1

THE CHALLENGE:

A leading global FMCG with operations in Punjab and Maharashtra wanted to address regional water security issues to save 1 billion litres of water.

OUR INTERVENTION:

We conducted a thorough landscape analysis, examining 30+ problem areas in each state. Upon understanding 120 interventions, we charted out 6 roadmaps to water security:

- Water-smart agricultural practices for rice & sugarcane in Punjab and Maharashtra
- Canal rehabilitation support in Punjab
- Reusing rural wastewater in Punjab
- Integrated watershed and groundwater management in Maharashtra
- Soil conditioners programme in Maharashtra
- Water-smart agriculture practices for mango in Maharashtra

Water Audits, Compliance Assessment & Strategy: Delivering a comprehensive environmental assessment and sustainability roadmap

THE CHALLENGE:

A global retail company sought to minimise the environmental footprint of its corporate operations and strengthen its sustainability metrics across its two major facilities in Bengaluru, India.

OUR INTERVENTION:

We conducted a rigorous, multi-dimensional Environmental Assessment for the company, encompassing detailed greenhouse gas (GHG) accounting, water audits, and waste management evaluations.

Leveraging these insights, we developed a strategic roadmap complete with actionable, facility-level recommendations.

This intervention equipped the company with the precise operational insights and benchmarks required to optimise resource efficiency, mitigate environmental impact, and actively accelerate their journey toward sustainability certification.

Programme Implementation & Support: Enabling a 3-year programme for tech-first climate-smart practices

3

THE CHALLENGE:

A leading Global FMCG in India has launched a 3-year programme in Maharashtra to focus on tech-first climate-smart practices to enhance environmental sustainability, save water, and reduce carbon emissions through the adoption of innovative agricultural technologies and soil management practices.

OUR INTERVENTION:

We manage the Programme Management Unit for this project. Using a structured, multi-stage evaluation framework, we identified and onboarded NGO partners. Working closely with both the client and the NGO partner, we ensure continuous alignment with programme goals, operational efficiency, and strong governance. We bring a structured, impact-focused programme management approach to deliver high-quality PMU and Monitoring & Evaluation (M&E) support for corporate partners.

Impact Measurement & Insights: Developing a data-driven impact framework for a water treatment leader

THE CHALLENGE:

An established player in the water treatment sector sought to define, quantify, and scale its environmental and social contributions. They required a structured, data-driven framework to benchmark their existing performance, map their societal footprint, and set precise, measurable targets for future impact categories like carbon reduction and underserved regional expansion.

OUR INTERVENTION:

We designed and executed a comprehensive, two-phased impact advisory strategy.

1. We evaluated the company's current operations by reviewing existing frameworks, conducting in-depth stakeholder interviews, and leveraging secondary research to benchmark their water-treatment performance against rigorous industry standards.

2. Building on the baseline data, we recommended an impact framework to better capture critical outcomes such as energy efficiency and wastewater recycling benefits.

We then mapped out future potential and established concrete, measurable targets (including increasing treated water volumes and expanding services to underserved regions), ensuring a clear roadmap for verifiable social and environmental returns.

Research & Ecosystem Engagement: Building water efficiency for India's most water-intensive crops

5

THE CHALLENGE:

Sugarcane consumes 1500-3000 litres per kg, and rice 3000-5000 litres per kg. In collaboration with DCM Shriram Foundation, we studied on-farm water efficiency through the lens of these two crops.

OUR INTERVENTION:

The final report, Transforming Crop Cultivation: Advancing Water Efficiency in Indian Agriculture, synthesised insights from more than 50 public reports and over 40 sectoral experts to present three focused and actionable recommendations to scale water use efficiency in agriculture:

- 1) building a public recommendation engine that can recommend techniques and practices contextualised to local agricultural ecosystems
- 2) combining scientific knowledge with existing on-ground implementation and effectively establishing a water-positive framework or index for decision-making
- 3) developing a model for collaborative action among industry stakeholders towards water use efficiency in agriculture and enabling collective learning.

MEET THE EXPERTS



Debaranjan Pujahari
Partner,
Agriculture Practice Area

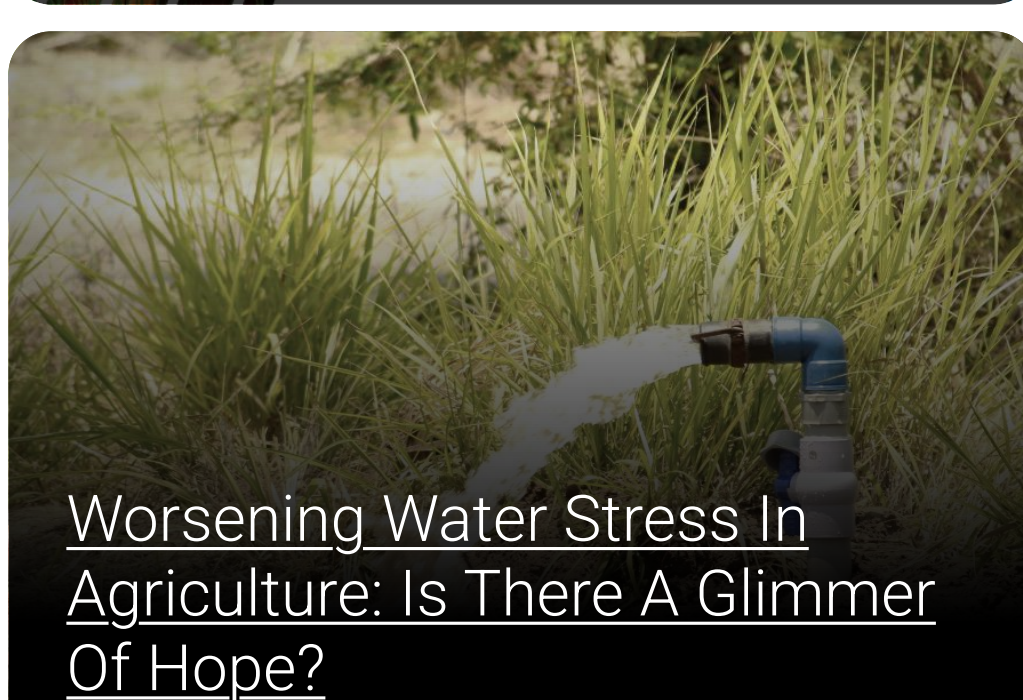
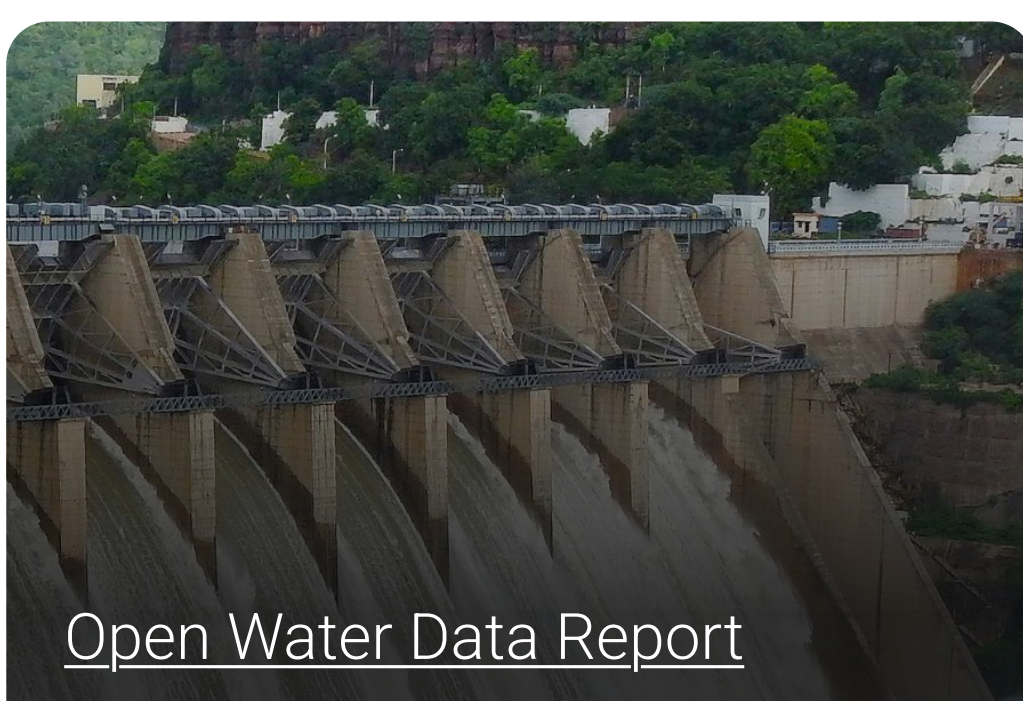


Kangkanika Neog
Engagement Manager



Sayan Roy
Consultant

KEY INSIGHTS



IN THE MEDIA



Passionate about building a water-secure future?

Drop us a message at impact@sattva.co.in.