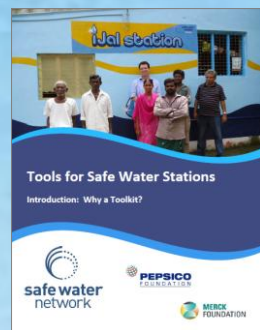
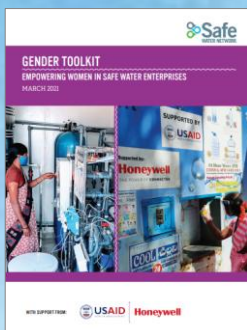
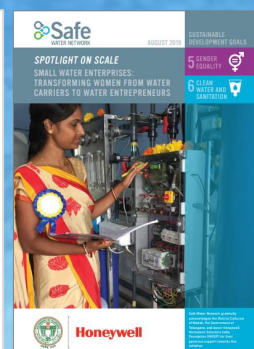
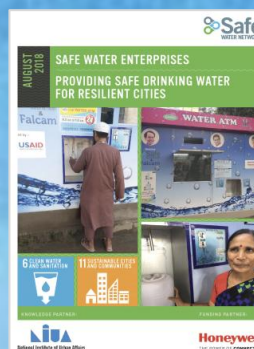
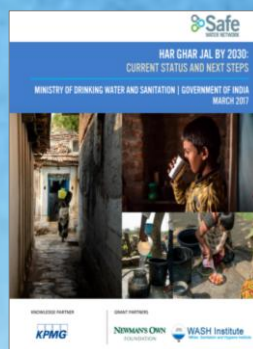
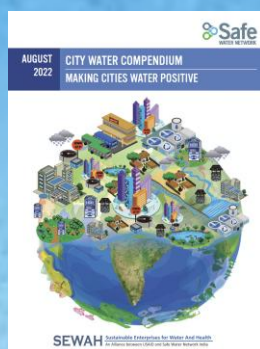
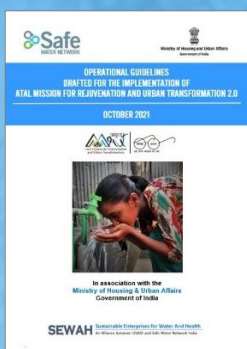


KNOWLEDGE COMPENDIUM 2010-2026



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The Centrum, Main Mehrauli-Gurgaon Road, Sultanpur, New Delhi 110030 INDIA

Tel: +91 11 26800884

Web: www.swealliance.org | www.safewaternetworkindia.org

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INDIA SECTOR REVIEW: SAFE WATER ENTERPRISES FOR RELIABLE AND AFFORDABLE DRINKING WATER ACCESS

Year of Publishing: 2023

Author (s): Poonam Sewak, Pooja Singh, Reena Kumari

Focus: Need for Safe Water Enterprises or beyond the pipe communities

Fourth in the series, the India Sector Review of 2023 reassesses the need for Safe Water Enterprises (SWEs), or Water ATMs – decentralized water treatment plants that provide affordable, safe drinking water access, in the current Indian context, where the government is expanding piped water connections to households. The report examines the continued relevance of SWEs, their market potential, and the evolving regulatory environment.



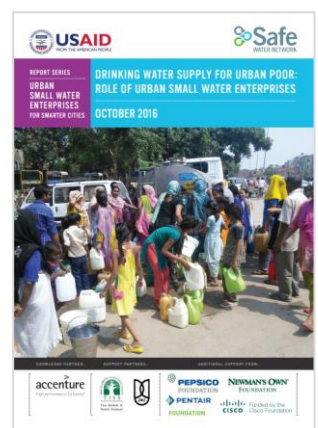
INDIA SECTOR REVIEW: SMALL WATER ENTERPRISES TO MITIGATE THE DRINKING WATER CHALLENGE

Year of Publishing: 2018

Author (s): Poonam Sewak, Pooja Singh, Garvita Chawla, Reena Kumari, Arshiya Tawakley

Focus: Policy and institutional reforms to promote public-private partnership

The report assesses the drinking water supply in both urban and rural India and identifies gaps that small water enterprises can address amid rising water stress and contamination. It calls for policy and institutional reforms in the drinking water sector to promote public-private partnerships, ensure fair risk allocation in tenders, and create a conducive ecosystem for the expansion of Safe Water Enterprises (SWEs).



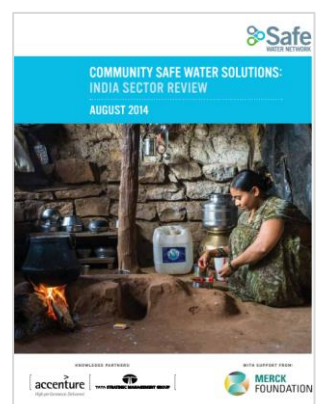
DRINKING WATER SUPPLY FOR URBAN POOR: ROLE OF URBAN SMALL WATER ENTERPRISES

Year of Publishing: 2016

Author (s): Amanda Gimble, Ravindra Sewak, Poonam Sewak, Pooja Singh, Garvita Chawla, Sukirti Vinayak, Sunaina Chauhan, Jennifer Niedinger

Focus: Municipal water supply gaps, policy & enabling environment for SWEs

The report examines the need for Urban Small Water Enterprises (USWEs), the regulatory framework governing them, and their market potential as a complementary solution to piped water supply. It also presents insights from assessments conducted in Vizag, Hyderabad, Mumbai, and New Delhi, highlighting gaps in municipal water supply and the role of digital tools in improving service delivery and monitoring.



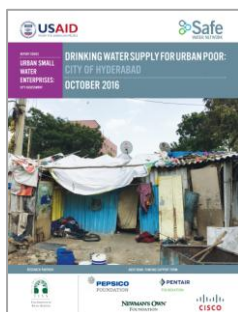
INDIA SECTOR REVIEW: ASSESSMENT OF RURAL MARKET SIZE FOR SMALL WATER ENTERPRISES

Year of Publishing: 2014

Author (s): Ravindra Sewak, Poonam Sewak, Subhash Jain, Pooja Sarvotham, Sukirti Vinayak, Ruth Rosenberg, Dave Colner, Somnath Bandyopadhyay, Ryan Hebert

Focus: Sustainable provision of safe drinking water in rural India

This report identifies the need for community-based safe water solutions in rural India and reviews the current economic and operational models adopted by key sector players to address this need. It also examines operating challenges and funding scenarios to ensure sustainability and enable scale-up.



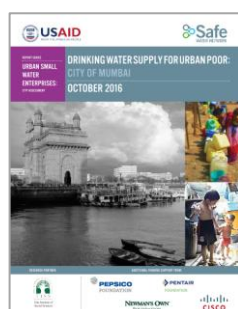
HYDERABAD CITY WATER SUPPLY ASSESSMENT

Year of Publishing: 2016

Author (s): Pooja Singh, Poonam Sewak, Ravindra Sewak, Amanda Gimble, Jennifer Schmitzer

Focus: Water supply & operational gaps; recommend SWE as a solution

This report assesses the existing drinking water supply situation in Hyderabad and examines the need for Safe Water Enterprises (SWEs) as a complementary solution to the piped water supply. It also highlights the importance of digital tools for e-governance and monitoring and evaluation (M&E).



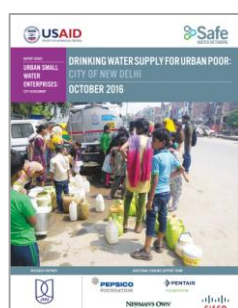
MUMBAI CITY WATER SUPPLY ASSESSMENT

Year of Publishing: 2016

Author (s): Sunaina Chauhan, Poonam Sewak, Amanda Gimble, Jennifer Niedinger

Focus: Water supply & operational gaps, recommend SWE as a solution

This report assesses the current state of Mumbai's drinking water supply and examines the need for Safe Water Enterprises (SWEs) as a complementary solution to the piped water supply. It also highlights the need for digital tools to strengthen e-governance and monitoring and evaluation (M&E).



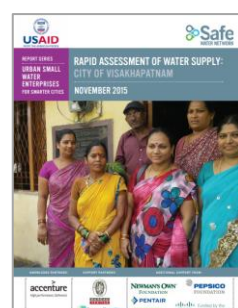
NEW DELHI CITY WATER SUPPLY ASSESSMENT

Year of Publishing: 2016

Author (s): Sukirti Vinayak, Poonam Sewak, Ravindra Sewak, Amanda Gimble, Indrani Handa, Jennifer Niedinger

Focus: Water supply & operational gaps, recommend SWE as a solution

This report assesses the existing drinking water supply situation in New Delhi and examines the need for Safe Water Enterprises (SWEs) as a complementary solution to the piped water supply. It also emphasizes the importance of digital tools to strengthen e-governance, monitoring, and evaluation.



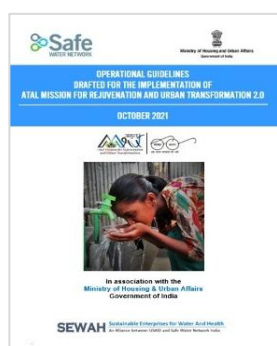
VIZAG CITY WATER SUPPLY ASSESSMENT

Year of Publishing: 2015

Author (s): Sukirti Vinayak, Arvind Iyer, Sameer Muthreja, Pooja Sarvotham, Jennifer Schmitzer, Indrani Handa

Focus: Water supply gaps, digital tools, recommend SWE as a solution

The assessment evaluates the existing piped water supply in Vizag, identifies key gaps, and provides recommendations to achieve a 24/7 water supply. It also examines the potential of Safe Water Enterprises (SWEs) to complement piped water services in urban slums and assesses the need for digital tools to strengthen governance.



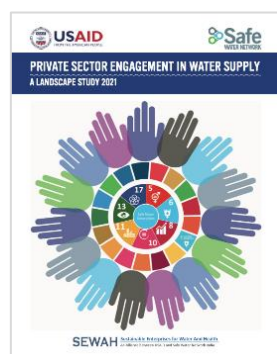
OPERATIONAL GUIDELINES FOR THE IMPLEMENTATION OF AMRUT 2.0

Year of Publishing: 2021

Author (s): Poonam Sewak, Dr. Avnish Verma, Pallavi Mukane

Focus: Guidelines for effective implementation of AMRUT 2.0 initiative

Safe Water Network India – SEWAH (Sustainable Enterprises for Water and Health) contributed to the development of the operational guidelines for implementing AMRUT 2.0. Launched in October 2021, these guidelines were developed to support States and Union Territories in making cities Aatma Nirbhar (self-reliant) and water-secure.



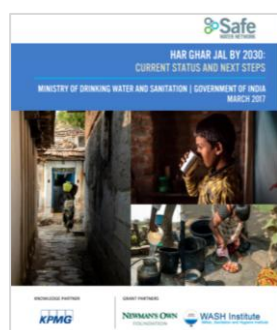
PRIVATE SECTOR ENGAGEMENT IN WATER SUPPLY – A LANDSCAPE STUDY

Year of Publishing: 2021

Author (s): Poonam Sewak, Garvita Chawla, Pooja Singh, Ipsita Gauba, Nidhi Modi, Simran Sharma

Focus: Private Sector Participation for investment & service quality improvement

This report highlights the importance of private sector engagement in the water sector to mobilize financial support and improve the service quality of Water ATMs. It provides actionable insights for sector partners, government stakeholders, and private players to enable seamless collaboration and ensure access to safe, affordable drinking water for low-income communities.



HAR GHAR JAL BY 2030: CURRENT STATUS AND NEXT STEPS

Year of Publishing: 2017

Author (s): Poonam Sewak, Shrestha Chowdhury, Pooloma Ghosh, Pooja Singh

Focus: Bringing piped water to every household

This report presents a mid-term assessment of the Strategic Plan (2011–2022) for rural drinking water, which operationalizes the National Rural Drinking Water Programme (NRDWP) by outlining sector goals, objectives, and strategic initiatives. It proposes a broad framework and policy guidelines to support the achievement of Har Ghar Jal by 2030 and address emerging challenges. The report also outlines key recommendations and next steps to ensure every rural household has access to safe drinking water by 2030.



POLICY & ENABLING ENVIRONMENT FOR URBAN SMALL WATER ENTERPRISES

Year of Publishing: 2017

Author (s): Ravindra Sewak, Poonam Sewak, Amanda Gimble, Pooja Singh, Shrestha Chowdhury

Focus: Influence government policies & plans to promote SWE expansion

The report captures the prevailing policies and enabling environment for Urban Small Water Enterprises (USWEs) in cities, with particular focus on slums, and highlights the critical factors that must be addressed to facilitate their establishment. It seeks to inform and influence government policies, plans, and incentives to create a more conducive enabling environment for USWEs.



Water Absorption Trenches, Maharashtra



COMMUNITY-LED RESTORATION AND REJUVENATION OF POND TEEKLI, GURUGRAM, HARYANA

Year of Publishing: 2025

Author (s): Poonam Sewak, Pooja Singh, Arvind Deshmukh, Reena Kumari

Focus: Water conservation and groundwater recharge

The Case Study describes the restoration of two degraded water bodies, increasing storage to 29,000m³ and raising the water table by 3 meters. Ecological health improved through native tree planting and invasive species removal, while the site was transformed into a community park with recreational facilities. A local Pond Management Committee ensures long-term sustainability.”



REVIVAL AND RESTORATION OF POND BAJGHERA, GURUGRAM, HARYANA

Year of Publishing: 2025

Author (s): Poonam Sewak, Pooja Singh, Arvind Deshmukh, Reena Kumari

Focus: Water conservation and groundwater recharge

This Case Study describes the rejuvenation of Bajghera Pond in Gurugram, once polluted and neglected, through a community-led rejuvenation initiative. The project restored water storage (6,000 m³), strengthened groundwater recharge (12,000 m³ potential), and created a clean green public space. With strong community ownership and Panchayat support, the intervention advances water security, biodiversity, and climate resilience in line with national and global goals.



CASE STUDY: DRINKING WATER AND HYGIENE IN SCHOOLS

Year of Publishing: 2025

Author (s): Poonam Sewak, Pooja Singh

Focus: Drinking Water for Schools, Institutional Water

This case study highlights school interventions made to improve access to safe drinking water, sanitation, and hygiene through infrastructure upgrades and student engagement. The program emphasizes health benefits, behavior change, and improved school environments. Key outcomes include better hygiene awareness, cleaner facilities, and strengthened community participation. Overall, the initiative supports safer, healthier learning conditions for students.



CASE STUDY: RELOCATION OF IJAL STATIONS FOR ASSET PROTECTION

Year of Publishing: 2020

Author (s): Pooja Singh, Poonam Sewak, Ravindra Sewak

Focus: Relocation for Project Sustainability

This case study assesses the performance of iJal stations in ensuring Social, Operational, Financial, Institutional, and Environmental (SOFIE) sustainability, both before and after relocation. The study highlights relocation as a strategic approach to portfolio optimization and the continued utilization of assets, thereby enabling the sustained delivery of safe, affordable water access.



FINANCIAL SUSTAINABILITY: FINANCIAL DRIVERS FOR SUSTAINABILITY OF SMALL WATER ENTERPRISES IN INDIA

Year of Publishing: 2015

Author (s): Garvita Chawla, Ravindra Sewak, Indrani Handa

Focus: Financial Drivers of Reverse Osmosis Water Systems in Rural India

This Field Insight identifies the key financial drivers required to ensure the financial sustainability of drinking water treatment systems, drawing on insights from our water stations in India. These drivers include population size, household size, household penetration rates, distribution activities, and per capita consumption.



SOLVING FOR WATER SECURITY IN A MICRO-WATERSHED

Year of Publishing: 2015

Author (s): Subhash Jain, Ravindra Sewak, Christopher McGahey

Focus: Modeling Environmental Sustainability of Community Drinking Water Solutions in India

This Field Insight describes the measured hydrologic footprint of IJAL water stations within a micro-watershed, demonstrating how environmental parameters can inform evaluation and site assessment, and promote efficient and sustainable water resource use.



SHARING VALUES TO MARKET RURAL DRINKING WATER CREATING TEAM IJAL WITH LOCAL NGO

Year of Publishing: 2014

Author (s): Christopher McGahey, Poonam Sewak, Raimisetty Murali

Focus: Market-based model, led by local community

This Field Insight explores value-based collaboration among partners to identify and reduce operational frictions, align complementary skills, and share on-the-ground learnings and best practices. It aims to strengthen sector replication efforts to meet the safe drinking water needs of underserved communities.





SAFE WATER DISTRIBUTION IN INDIA: IMPROVING FINANCIAL VIABILITY THROUGH COST EFFECTIVE SERVICE DELIVERY

Year of Publishing: 2014

Author (s): Ryan Hebert, Ravindra Sewak, Hew Crooks, Sumanta Mitra, Shanker Batra

Focus: Improving Financial Viability Through Cost-Effective Delivery Services

Safe Water Stations must achieve minimum sales volumes to attain financial viability. We have field-tested a range of approaches to establish third-party distribution networks, with the objective of demonstrating a model that is both profitable for local distributors and standardized for replication.



CONSUMER ACTIVATION IN INDIA, PART I

Year of Publishing: 2013

Author (s): Somnath Bandyopadhyay and Ryan Hebert

Focus: Understanding community knowledge, attitudes, practices & beliefs

This Field Insight presents findings from our assessment of the factors influencing the decisions of safe water consumers and non-consumers. The study draws on focus group discussions, formal and informal interviews with key stakeholders, and field-testing of alternative messaging approaches.



CONSUMER ACTIVATION IN INDIA, PART II

Year of Publishing: 2013

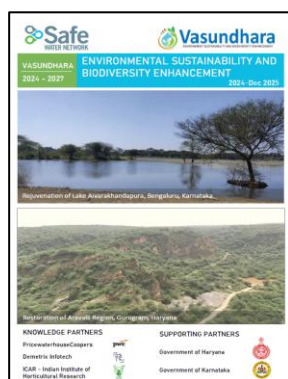
Author (s): Poonam Sewak, Amanda Gimble, Ryan Hebert, Pooja Singh

Focus: Health-focused messaging, targeted videos for different audiences on electronic tablets, and public water quality demonstrations

Consumer demand is critical to the financial sustainability of a water system. To increase adoption and sustained use, a community-wide consumer activation campaign was developed, leveraging collective influence to drive behavior change and strengthen uptake.



COMPENDIUMS

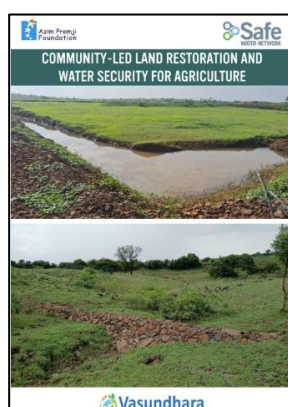


ENVIRONMENTAL SUSTAINABILITY AND BIODIVERSITY ENHANCEMENT

Year of Publishing: 2025

Focus: Climate resilience, food security, livelihoods, economic stability

The Compendium documents Program Vasundhara's integrated approach to environmental sustainability and biodiversity enhancement across Haryana and Karnataka. It captures the design, technical interventions, community-led institutions, capacity-building modules, and measurable outcomes in land restoration, waterbody rejuvenation, climate action, and sustainable agriculture.



COMMUNITY-LED LAND RESTORATION AND WATER SECURITY FOR AGRICULTURE

Year of Publishing: 2025

Focus: Integrated water resource management for resilient rural communities

This compendium showcases Safe Water Network India's community-led IWRM initiative, highlighting watershed restoration, water security, climate-resilient agriculture, women's empowerment, and scalable best practices for sustainable rural development.

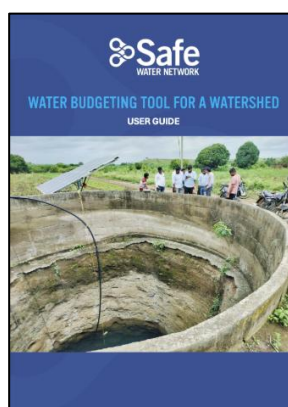


NATURAL RESOURCE CONSERVATION THROUGH WATERSHED DEVELOPMENT

Year of Publishing: 2025

Focus: Integrated watershed management for water security and resilient livelihoods

This compendium documents the watershed development journey of Taratgaon Village, highlighting community-led interventions, key outcomes, lessons learned, and best practices in soil and water conservation, groundwater recharge, and climate-resilient agriculture.



WATER BUDGETING TOOL FOR A WATERSHED

Year of Publishing: 2025

Focus: water availability, water demand, village-level water budgets

A practical guide to help communities assess water availability, estimate demand, and prepare village-level water budgets. It supports sustainable groundwater management, crop planning, and climate-resilient decision-making through standardized methods, calculation frameworks, and a real-world case study.



RETHINKING GENDER EQUALITY THROUGH THE LENS OF ECONOMIC EMPOWERMENT IN WATER

Year of Publishing: 2023

Author (s): Ravindra Sewak, Poonam Sewak, Nidhi Modi

Focus: Empowering Women through Safe Water Enterprises

This report highlights the success of the SEWAH program in advancing women's roles from water collection to ownership and operation of local water stations. Scaled through seven partners across 30 cities and 12 states, the initiative promotes women's leadership across the SWE value chain. The report identifies key gaps and outlines pathways to strengthen women's participation, income generation, and community-led WASH outcomes.



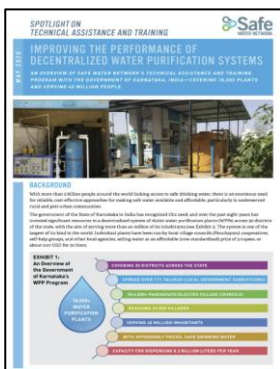
FINANCIAL AND OPERATIONAL PERFORMANCE OF SAFE WATER ENTERPRISES IN INDIA

Year of Publishing: 2023

Author (s): Ravindra Sewak, Poonam Sewak, Nidhi Modi

Focus: Financial Sustainability of Safe Water Enterprises

The report analyzes the operating models and financial performance of over 7,000 Safe Water Enterprises (Water ATMs) across 20+ states in India, based on actual performance data. It covers installations by leading implementing partners and state governments, examining both financial and operational outcomes.



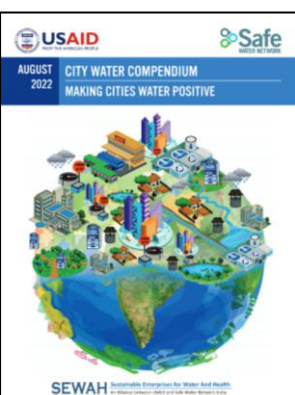
IMPROVING THE PERFORMANCE OF DECENTRALIZED WATER PURIFICATION SYSTEMS

Year of Publishing: 2020

Author (s): Ravindra Sewak, Poonam Sewak

Focus: Sustainability of Safe Water Enterprises

The report highlights how Safe Water Network's technical assistance and training program strengthens the reliability and sustainability of water purification plants in Karnataka, serving over 40 million people. Over eight years, the government established a decentralized network of 18,000 plants—one of the largest water infrastructure initiatives of its kind globally.



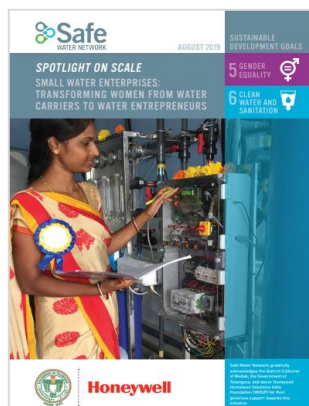
CITY WATER COMPENDIUM: MAKING CITIES WATER POSITIVE

Year of Publishing: 2022

Author (s): Poonam Sewak, Pallavi Mukane, Pooja Singh, Shveta Mahajan, Reena Kumari, Nidhi Modi

Focus: New Approach for Water Sustainable Cities

The report compiles data on water availability, supply, and wastewater management across 24 selected Indian cities and introduces a City Water Index (CWI), a scoring model based on tracked quantitative and qualitative indicators. The CWI assesses the sustainability of the urban water cycle using the City Water Balance Plans approach outlined under the AMRUT 2.0–MoHUA guidelines.



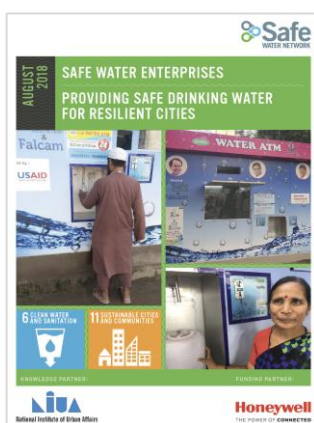
SMALL WATER ENTERPRISES: TRANSFORMING WOMEN FROM WATER CARRIERS TO WATER ENTREPRENEURS

Year of Publishing: 2019

Author (s): Poonam Sewak, Pooja Singh, Reena Kumari, Garvita Chawla, Vibha Hanaria, Arvind Deshmukh, Amanda Gimble

Focus: Women-led Small Water Enterprises, Promoting Gender Equality

The report outlines how Safe Water Network has supported women in transitioning into entrepreneurial and operational roles to own and manage Small Water Enterprises (SWEs). These locally owned and operated water treatment plants expand access to safe, affordable drinking water for communities.



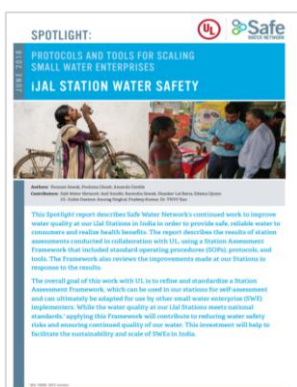
SMALL WATER ENTERPRISES: PROVIDING SAFE DRINKING WATER FOR RESILIENT CITIES

Year of Publishing: 2018

Author (s): Poonam Sewak, Pooja Singh, Reena Kumari, Amanda Gimble

Focus: Regulatory framework for the advancement of USWEs

This report highlights how Urban Small Water Enterprises (USWEs) can serve as a sustainable, complementary solution to the government's piped water supply, supporting the transition of safe-water-stressed cities into resilient urban systems. It also outlines the policy, regulatory, and institutional requirements needed to create a more conducive environment for advancing USWEs.



PROTOCOLS AND TOOLS FOR SCALING SMALL WATER ENTERPRISES: IJAL STATION WATER SAFETY

Year of Publishing: 2018

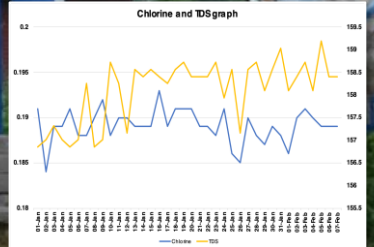
Author (s): Poonam Sewak, Pooloma Ghosh, Amanda Gimble

Focus: Standard Protocols for replicating safe water ATMs with safety measures

This Spotlight report presents the findings of station assessments conducted in collaboration with global safety science firm Underwriters Laboratories. Using a comprehensive Station Assessment Framework—including standard operating procedures, protocols, and tools—the report evaluates operational performance and quality standards across water stations.



SAFE WATER ACCESS TO COMMUNITIES FOR PUBLIC HEALTH IMPROVEMENT
THROUGH AUTOMATIC CHLORINATION AND ONLINE MONITORING (ACOM) OF OVERHEAD TANKS IN TELANGANA
Place: 2BHK Housing, Medak Telangana, India



Automatic Chlorination & Online Monitoring System – an innovative, patented solution for ensuring water safety and service reliability.



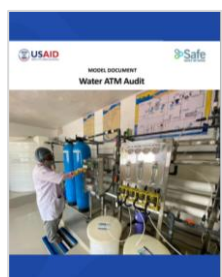
COMMUNITY DRINKING WATER TREATMENT PLANTS (CWTP) – SPECIFICATION (DRAFT INDIAN STANDARD)

This Model Document presents a draft of the recommended Indian Standards for Community Water Treatment Plants (CWTPs), outlining the minimum requirements for materials, design, construction, and performance of public drinking water purification systems and kiosks. It also specifies the minimum maintenance and service obligations to ensure safe and reliable operations.



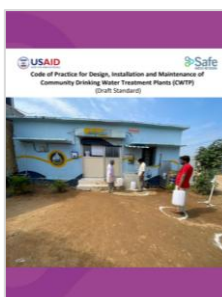
SERVICE LEVEL AGREEMENT: OPERATION & MAINTENANCE OF WATER ATMS

This Model Document presents a recommended Service Level Agreement (SLA) between the O&M Contractor and the Employer, defining acceptable service delivery in clear, quantifiable, and measurable terms. It ensures that contractors understand the standards required to operate and maintain Water Purification Plants effectively, efficiently, and reliably, while enabling the measurement, tracking, and reporting of key performance metrics.



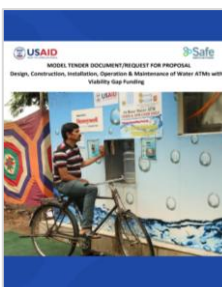
AUDIT OF WATER ATMs

This Model Document outlines the critical elements of a standard audit for a Water ATM to assess its overall functioning. Using a Plant Health Checklist grounded in standard operating procedures and protocols, it evaluates plant infrastructure, operations and maintenance, input quality, and personnel capacity.



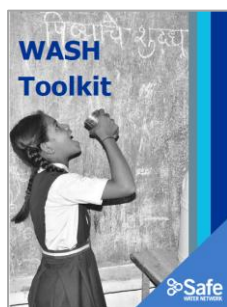
CODE OF PRACTICE FOR DESIGN, INSTALLATION AND MAINTENANCE OF COMMUNITY DRINKING WATER TREATMENT PLANTS (DRAFT INDIAN STANDARD)

This Model Document presents draft standards establishing the minimum requirements for the design, installation, and maintenance of Community Water Treatment Plants (CWTPs), ensuring that the drinking water dispensed is safe and suitable for human consumption. It also specifies the operational and water quality records to be maintained for review by competent authorities.



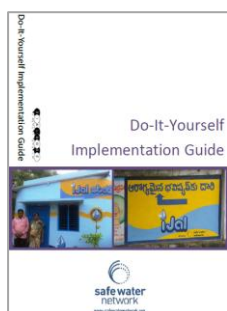
MODEL TENDER DOCUMENT/RFP FOR DESIGN, CONSTRUCTION, INSTALLATION AND O&M OF WATER ATMs WITH VIABILITY GAP FUNDING

This Model Document serves as a prototype Request for Proposal (RFP), outlining specifications for the design, construction, installation, and operations and maintenance of Water ATMs under a viability gap funding mechanism. It also defines the evaluation criteria and conditions for awarding the proposal.



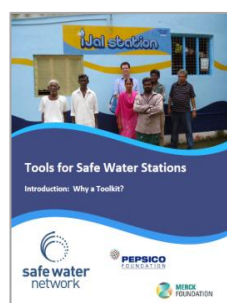
WASH TOOLKIT

This toolkit provides a comprehensive framework of practical tools, techniques, and templates for key stakeholders—including opinion leaders, schools, officials, and urban local body functionaries—to support the delivery of improved water, sanitation, and hygiene (WASH) services. It offers structured guidance to strengthen planning, implementation, and monitoring processes at the local level. The toolkit also promotes coordinated action and capacity building to ensure sustainable and inclusive WASH outcomes across communities.



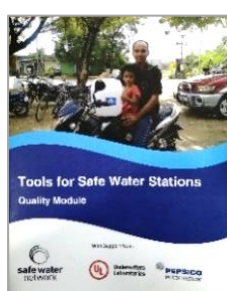
DO-IT-YOURSELF IMPLEMENTATION GUIDE

The DIY Implementation Guide consolidates proven grassroots intervention strategies, including village engagement processes, the 'iJa!' brand identity framework, communication approaches, key consumer insights, and go-to-market strategies with targeted messaging in local languages to drive community mobilization. Designed as a practical, step-by-step resource, the guide enables standardized implementation, supports replication across diverse geographies, and strengthens the scalability of safe water initiatives.



TOOLS FOR SAFE WATER STATIONS: WHY A TOOLKIT?

This Tool Kit provides step-by-step guidance to direct program implementers to supply safe drinking water to and by the poor through decentralized, locally owned Safe Water Stations. The Kit compiles the best practices of development professionals and the private sector and offers to users nearly a decade of lessons learned by the Safe Water Network.



TOOLS FOR SAFE WATER STATIONS: QUALITY MODULE

This module outlines the steps and quality assurance standards required for due diligence to ensure the consistent performance of high-quality, safe water stations and the reliable delivery of treated drinking water to consumers.



PERFORMANCE STANDARDS: BENCHMARKING SMALL WATER ENTERPRISES

These standards provide a structured framework for Urban Local Bodies and Rural Water Supply and Sanitation Departments to measure, analyze, and monitor the performance of Safe Water Enterprises (SWEs). They also serve as a self-assessment tool for SWE implementers to evaluate and strengthen their operational and service performance.



iSWEET: DIGITAL SAFE WATER ENTERPRISE ENTREPRENEUR TOOLKIT

Year of Publishing: 2021

Focus: A suite of practical tools as a guiding toolkit for ULBs, sector implementers to operate and manage Safe Water Enterprises through social entrepreneurship

The iSWEET (password-protected) platform comprises 10 modules, 30 tools, and 63 sub-tools, serving as a repository of lessons drawn from a decade of practice with social entrepreneurs. Local semi-literate youth and women operate and maintain these SWEs, providing 24/7 reliable, affordable, and safe drinking water. Each module includes tools for site selection, bookkeeping, water quality monitoring, community mobilization, and empowering women to operate and manage the SWEs effectively.

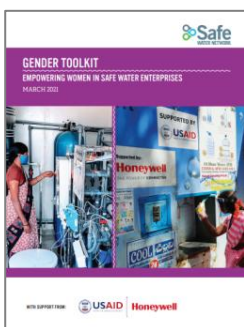


ICWBP: MAKING CITIES WATER POSITIVE THROUGH CITY WATER BALANCE PLANS

Year of Publishing: 2021

Focus: Training toolkit to adapt data-based decision making to mitigate drinking water crisis

This Toolkit (password-protected) is a decision-support system designed for municipalities and sector stakeholders to help achieve the Government's initiative of making over 4,000 cities water-positive under the Jal Jeevan Mission Urban. It offers an innovative approach to managing urban water cycles as a unified system, leveraging data-driven decision-making to mitigate the severity of impending water crises. The Toolkit comprises 7 modules and 29 tools, each providing a structured approach to help decision-makers develop and implement solutions to make cities water-positive.



GENDER TOOLKIT

Year of Publishing: 2021

Focus: Empowering women in Safe Water Enterprises

This Toolkit outlines the methodology and steps for engaging women as entrepreneurs in water programs. It provides guidance for staff on operationalizing women's entrepreneurship in gender-related initiatives and SWEs. The Toolkit includes gender-responsive indicators, strategies for onboarding, supporting, and retaining women, processes for engaging men to challenge patriarchal barriers, and training women's groups to plan, design, operate, monitor, and provide feedback. It emphasizes the use of clear mandates, structured processes, and robust systems to integrate gender into the program, within a PPP model supported by private-sector participation and government endorsement.



DETAILED PROJECT REPORT: ARAVALLI FOREST RESTORATION, HARYANA

Year of Publishing: 2024

Focus: Assessing the current regional baseline to inform Eco-based solutions

This DPR provides a comprehensive overview of the region's current situation through a baseline study, serving as a guide for designing Eco-based (Eba) solutions that enhance the resilience of both communities and ecosystems to climate change.



DETAILED PROJECT REPORT: ENVIRONMENTAL SUSTAINABILITY & BIODIVERSITY ENHANCEMENT, KARNATAKA

Year of Publishing: 2024

Focus: Assessing the current regional baseline to inform Eco-based solutions

This DPR provides a comprehensive overview of the environmental and biodiversity status in Karnataka through a baseline study, serving as a guide for designing interventions that promote sustainability and enhance ecosystem resilience.



DETAILED PROJECT REPORT: RESTORING LAKE AIVARAKHANDAPURA, KARNATAKA

Year of Publishing: 2024

Focus: Assessing the current ecological and hydrological baseline for ecosystem

This DPR provides a comprehensive overview of Lake Aivarakhandapura's current ecological and hydrological status through a baseline study, serving as a guide for designing restoration interventions that improve water quality, enhance ecosystem health, and strengthen community resilience.



WOMEN EMPOWERMENT, TELANGANA

Year of Publishing: 2020

Focus: Role of Women-led Small Water Enterprises in Public Health

The assessment aimed to understand communities' water knowledge, attitudes, and practices, reduce drudgery for women and girls, and improve overall well-being, while evaluating perceptions of water sources and the impact of iJal on health, education, expenses, and wage savings.



URBAN WASH ALLIANCE

Year of Publishing: 2017

Focus: Role of Women led Small Water Enterprises in public health

This report summarizes USAID-partnered initiatives on urban water, including assessing the potential and viability of small water enterprises (SWEs), analyzing policy barriers, recommending performance standards, and developing digital tools to support their scale-up.

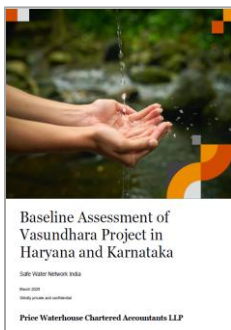


PROJECT INTERVENTION IN DISTRICT MEDAK, TELANGANA

Year of Publishing: 2017

Focus: SHG-led stations performance

This report assesses the performance of 31 iJal stations in Medak, which provide safe and affordable water access to over 100,000 people. These stations are managed and operated by Self-Help Groups (SHGs).



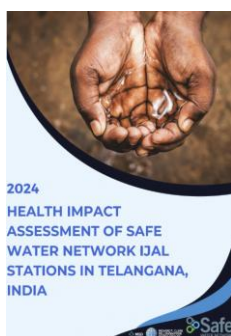
BASELINE ASSESSMENT OF VASUNDHARA, HARYANA & KARNATAKA

Year of Publishing: 2025

Author (s): Price WaterhouseCoopers

Focus: Baseline study of the Vasundhara for intervention in two states

The Vasundhara Project baseline assessment evaluates socio-economic and environmental conditions in Haryana and Karnataka to establish impact indicators. It focuses on restoring urban ecosystems through lake and land rejuvenation while addressing critical water conservation needs and groundwater depletion. The study identifies challenges in sustainable agriculture and community engagement.



HEALTH IMPACT ASSESSMENT OF iJAL STATIONS IN TELANGANA

Year of Publishing: 2024

Author (s): Poonam Sewak, Sunaina Chauhan, Sameer Muthreja

Focus: Impact of safe drinking water provision in Bhandara, Maharashtra

This report examines a decade impact of decentralized water stations in Telangana. It proves that safe water access significantly reduces waterborne diseases and household medical costs. These health gains also improve economic resilience by decreasing absenteeism from school and work. The report confirms the iJal model as a vital intervention for sustainable public health.



IMPACT ASSESSMENT REPORT, TELANGANA

Year of Publishing: 2020

Author (s): Poonam Sewak, Pooja Singh, Garvita Chawla, Reena Kumari, Vibha H.

Focus: Impact of Safe Water Access Intervention in 154 communities in Telangana

An impact assessment was conducted across 154 water stations to understand communities' knowledge, attitudes, and practices regarding water; reduce drudgery for women and girls; improve overall community well-being; evaluate perceptions of water availability, supply, timing, and quality; and assess the impact of iJal on health, education, expenses, and wage savings.



IMPACT ASSESSMENT REPORT: TELANGANA

Year of Publishing: 2016

Author (s): Poonam Sewak, Pooloma Ghosh, Pooja Singh, Amanda Gimble

Focus: Expansion of safe drinking water "iJal stations" in Telangana

This assessment highlights the impact of the Honeywell-supported project in delivering safe and affordable drinking water, focusing on alleviating the daily burden on women and children and improving health by preventing waterborne diseases.



IMPACT ASSESSMENT: BHANDARA, MAHARASHTRA

Year of Publishing: 2015

Author (s): Poonam Sewak, Sunaina Chauhan, Sameer Muthreja

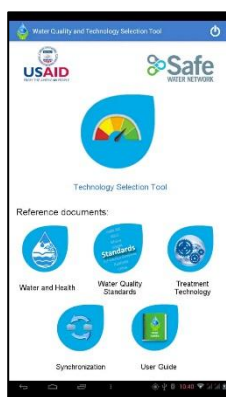
Focus: Impact of safe drinking water provision in Bhandara, Maharashtra

This report highlights the impact of iJal Safe Water Stations in 10 Bhandara communities, improving access to safe drinking water, reducing women's and children's daily burden, and enhancing community health and well-being.

DIGITAL TOOLS



Safe Water Network's mission is to promote the scale up of Small Water Enterprises (SWEs). It develops Decision Support System (DSS) digital tools to enable entrepreneurs, communities and WASH promoters to own and operate sustainable SWEs.

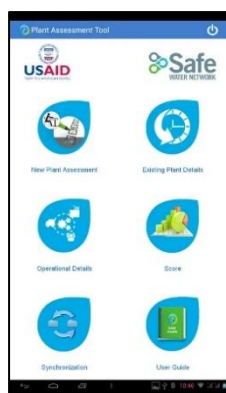


TECHNOLOGY SELECTION TOOL

Year of Development: 2016

Focus: Treatment Technology Selection and Recommendations

Used to select appropriate technology for water purification based on water quality contamination. It allows for comparison of water quality parameters to various international standards; including WHO Guideline Values, Bureau of India Standards, etc. It suggests primary and secondary treatment technologies and compares the treatment options using a star rating across Capital Cost, Operating Cost, Water Quality and Environment-friendliness. The tool has brief descriptions of various technologies, water quality parameters and their definitions, importance of safe water to humans, health hazard of impure water etc.



PLANT ASSESSMENT TOOL

Year of Development: 2016

Focus: Small Water Enterprise assessment as per different parameters for sustainability

Used to assess the performance of Small Water Enterprises (SWEs or, water purification plants) at community level. It assesses the plant performance against specific Performance Standards on the basis of five criteria: Social, Operational, Financial, Institutional, and Environmental (SOFIE). The tool evaluates performance of SWEs and delivers a quantifiable SOFIE score on each of the five evaluation criteria both in a graphical and tabular format. It provides insights in decision making to improve the plant performance for sustainability.



FINANCIAL VIABILITY TOOL

Year of Development: 2016

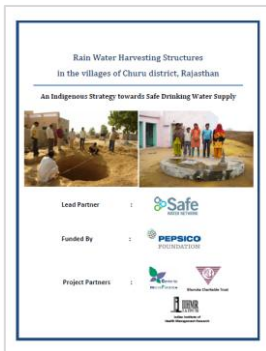
Focus: Financial Viability Assessment of Small Water Enterprises

Used to record, process, tabulate and evaluate financial and operational information for WASH Entrepreneurs. It supports financial decisions in relation to capital allocation, with ready calculators, for return on investment, viability period and drives superior performance over time. The tool also aids decisions for aggregators to evaluate cluster viability, calculate subsidies required to ensure financial viability and payback period. In addition, the tool provides users with ready graphs and charts to better understand information over time along with sensitivity analysis.

RAINWATER HARVESTING PROGRAM

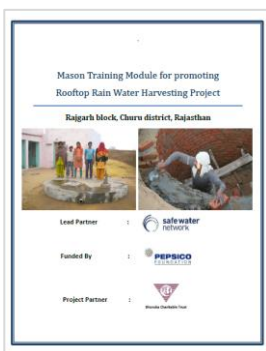


Rainwater Harvesting Program spanned across 2008 to 2010, whereby over 1,000 rooftop rainwater harvesting cisterns (or, *kunds*) – community and household – were constructed in 55 villages in the Churu district of Rajasthan state. This benefitted more than over 17,000 people, majority of which residing below the poverty line).



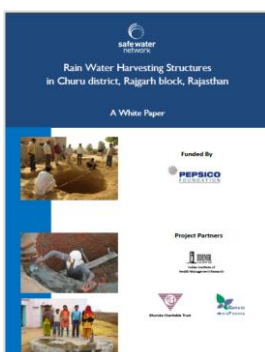
RAINWATER HARVESTING STRUCTURES IN THE VILLAGE OF CHURU DISTRICT, RAJASTHAN- AN INDIGENOUS STRATEGY TOWARDS SAFE DRINKING WATER SUPPLY

This report details the Rainwater Harvesting Program – how the structures were developed in a sustained way, to ensure safe drinking water is made available to approx. 17,000 poor families in Churu district, Rajasthan. The project created total water storage capacity of 24 million liters by constructing 975 household cisterns and 40 community cisterns.



MASON TRAINING MODULE FOR PROMOTING ROOFTOP RAIN WATER HARVESTING PROJECT

This module is designed to support Rainwater Harvesting Program for communities having lack of access to safe water. The program that spanned for a couple of years (2008-2010) including providing a comprehensive training (step-wise guidebook) to the masons on how to build sustainable rainwater harvesting structures – brick-based 20,000 liters *tankas* (cisterns) for the communities as well as households and ensure their operations and maintenance.



RAINWATER HARVESTING STRUCTURES IN THE VILLAGE OF CHURU DISTRICT, RAJASTHAN- A WHITE PAPER

This White Paper, conducted in partnership with the Indian Institute of Health Management Research (IIHMR) – Jaipur (Rajasthan), encapsulates the entire Rainwater Harvesting Program and its success story, including the social and demographic profile of the project villages in question; the economic profile of people in these project villages; and the social and economic dimensions of the variables related to water, sanitation, and health issues.



NITRATE CONTAMINATION IN GROUNDWATER AND PREFERRED TREATMENT TECHNOLOGY IN RURAL INDIA

Year of Publishing: 2023

Author (s): Ravindra Sewak, Poonam Sewak, Pooja Sarvotham Singh

Focus: Prevention and control of nitrate contamination in groundwater

This Paper reviews nitrate removal technologies, compares their advantages and limitations, and recommends suitable treatment options for rural India to achieve safe drinking water standards.



FLUORIDE IN GROUNDWATER: EVALUATION OF REMOVAL METHODS

Year of Publishing: 2016

Author (s): Dr. K.L. Saxena, Ravindra Sewak, Robert Stea

Focus: Prevention and control of fluorosis

This Paper highlights the various methods of treatment and their advantages and disadvantages in detail, and recommends suitable treatment technologies for fluoride removal from groundwater to bring down the fluoride level as per national drinking water standards.



LIVESTOCK WASTE AND ITS IMPACT ON HUMAN HEALTH

Year of Publishing: 2016

Author (s): Dr. K.L. Saxena and Ravindra Sewak

Focus: Impact of livestock on human health

Livestock rearing is an integral part of the Indian culture and is a key component of the agriculture and economic activities. India has about 512 mn livestock population and is largely affected by zoonotic diseases. The Paper informs how this can be prevented and controlled through improved water quality and quantity supplied by state agencies, hygiene standards amongst other key measures.



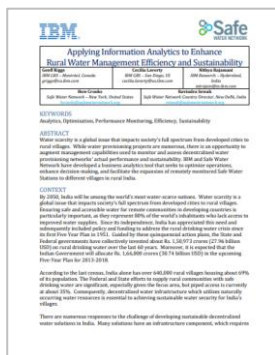
FLUORIDE CONSUMPTION IN ENDEMIC VILLAGES OF INDIA AND ITS REMEDIAL MEASURES

Year of Publishing: 2015

Author (s): Dr. K.L. Saxena and Ravindra Sewak

Focus: Impact of Fluoride consumption and its remedy

Fluoride ingestion is caused not only through water but also through food, tea, toothpaste, milk, etc., in the ratio of 30:40 from food and 60:70 from water as per prior literature surveys. To control its overall intake, the only controllable aspect is water recommended at 0.5 mg/day/kg of body weight maintaining good health.



APPLYING INFORMATION ANALYTICS TO ENHANCE RURAL WATER MANAGEMENT EFFICIENCY AND SUSTAINABILITY

Year of Publishing: 2019

Author (s): Geoff Riggs, Cecilia Laverty, Nithya Rajamani, Hew Crooks, Ravindra Sewak

Focus: Use of Business Analytics in performance monitoring of water stations

This paper appraises the use of business analytics tool that seeks to optimize operations, enhance decision-making, and facilitate the expansion of remotely monitored Safe Water Stations to other villages in rural India. Data management is not a core competency of most decentralized water provisioning organizations, yet most must process an ever-increasing amount of data and attempt to extract business intelligence



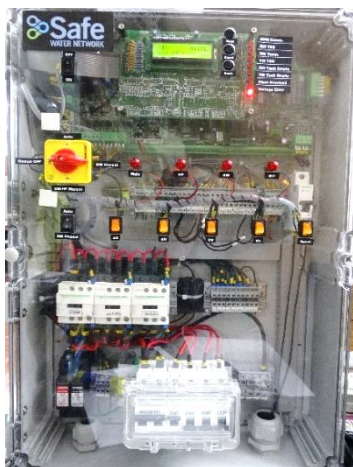
REMOTE MONITORING OF SMALL WATER ENTERPRISES FOR SUSTAINABLE SAFE DRINKING WATER ACCESS AND DATA ANALYTICS FOR PREDICTIVE MAINTENANCE

Year of Publishing: 2019

Author (s): Ravindra Sewak, Poonam Sewak, Pooja Singh, Arvind Nagwani

Focus: Decentralized rural water access programs

This paper presents a case study of iJal Safe Water Stations in India that use IoT-based parametric monitoring systems to raise automatic alarms and send regular alerts, to facilitate both local operations and remote diagnostics conducted by a service entity to identify service and spare-parts requirements on a timely basis.





DRINKING WATER AVAILABILITY AND ACCESSIBILITY

Year of Publishing: 2017

Author (s): Poonam Sewak, Pooloma Ghosh, Amanda Gimble, Shrestha Choudhury, Pooja Singh, Garvita Chawla

Focus: Deploying SWEs to provide rapid and safe drinking solutions

This Paper informs the status of rural drinking water supply as per India's NRDWP with a focus on rural water supply in Telangana and identify how SWEs can play an important role in providing decentralized, affordable safe water to communities complementary to piped water supply.



EVALUATING THE CURRENT STATUS OF DECENTRALIZED GOVERNANCE: TRANSFORMATIONS TO REACH 'HAR GHAR JAL' BY 2030

Year of Publishing: 2017

Author (s): Poonam Sewak and Shrestha Chowdhury

Focus: Decentralized rural water access programs

This paper assesses the current state of decentralized governance of water programs and challenges in efficient implementation of rural water programs. Utilization and monitoring of support funds at state and district levels critical to the long-term sustainability of community water programmes are assessed.



PRINCIPLES OF LEAN MANAGEMENT SYSTEM

Year of Publishing: 2014

Author (s): Ravindra Sewak

Focus: Towards optimizing capital and operating expenses and ensuring model sustainability

This Paper talks about optimizing capital and operating costs to make Water Treatment model economically sustainable and viable, using Lean Management theory of ELIMINATE, COMBINE, REDUCE, SIMPLIFY (ECRS).



BEYOND THE PIPE FORUM 2023: STRATEGIES TO MAKE WATER ATMs SUSTAINABLE

Hosted in: May 2023

Focus: Strategies to make Water ATMs sustainable

The Forum received Special Remarks from the Delhi Jal Board, Chief Engineer, and marked the release of the Report on 'Financial & Operational Performance of Safe Water Enterprises in India' by panelists. The event had participation from ULBs, Water Board, SWE implementers, funders, water sector experts, civil society organizations and academia.



ROUNDTABLE WORKSHOP: ROLE OF FIELD SERVICE ENTITY TO PROMOTE RELIABLE WATER SUPPLY FROM WATER ATMs

Hosted in: May 2022

Focus: Regulation on use of Membrane based Water Purification System

The Workshop promoted knowledge exchange, peer-to-peer learning, and sharing challenges to maintain the uptime of Water ATMs, in the light of low revenues from water sales, spares not readily available, and the high cost of technicians travel to long distances. The FSE service delivery aggravated due to adverse impact on their operations during pandemic. The [SWE Alliance](#) partners shared their experiences and the need for various resources for ensuring sustainability.



VIRTUAL TRAINING PROGRAM ON NON-REVENUE WATER & WATER QUALITY

Hosted in: Dec 2020

Focus: Reduction of Non-Revenue Water and Improving Water Quality

The webinar involved participation of various senior government officials from Public Health & Engineering Department and Engineers from various Urban Local Bodies in the state as per facilitation by Madhya Pradesh National Institute of Governance and Urban Management. The event focused on building the capacities of the ULBs of the MP state of India, on themes including NRW reduction, Water Quality Monitoring and Surveillance, Community Engagement of slum households.



VIRTUAL ROUNDTABLE ON PRIVATE SECTOR ENGAGEMENT FOR SCALING UP SMALL WATER ENTERPRISES

Hosted in: June 2020

Focus: Partnering for Sustainable Scale in Community Safe Water Solution

The Webinar focused on discussing and generating ideas among the Central Government, State Administration and ULBs, to attract private sector investment for Safe Water Enterprises (SWEs) in the country as complementary safe drinking water solution to piped water thus contribute towards UN SDG 6.1.



WEBINAR ON IMPACT OF DRAFT NOTIFICATION ISSUED BY MoEF ON SWE SECTOR

Hosted in: June 2020

Focus: Regulation on use of Membrane based Water Purification System

The webinar invited opinions from various SWE implementers on the notification issued by Ministry of Environment, Forest and Climate change (MoEF). The webinar facilitated a dialogue between the MoEF notification impact and SWE practitioners seeking perspectives primarily on four points: (a) Are the prescribed recovery rate of 80-90% to be achieved by 2021-2022?; (b) Is it applicable to village level SHG, women Entrepreneurs, Community Groups currently being mobilized by this sector; (c) Will the detailed consents/ approvals/licenses required for operation – Are we back to Panchayat Raj? And (d) Does this notification incapacitate the small-scale industries serving the water sector.



WEBINAR ON SMALL WATER ENTERPRISES STRATEGY TO ADAPT DURING COVID-19

Hosted in: May 2020

Focus: Partnering for Sustainable Scale in Community Safe Water Solution

The Webinar focus on promoting knowledge exchange and discuss scale up strategies among SWE implementers under the aegis of SEWAH – 'Sustainable Enterprises for Water and Health'. The SWE implementers shared the challenges and adaptation strategies to run sustainable operations, retain teams, and continue to serve communities in these unprecedented VUCA times that pandemic COVID-19 has thrust upon mankind. The SWE sector suffered a setback as COVID-19 lockdown hit at the beginning of the peak summer, during which more than 50% of annual business is transacted by water sale.



BEYOND THE PIPE 2018: SMALL WATER ENTERPRISES TO MITIGATE THE DRINKING WATER CHALLENGES

Hosted in: 2018

Focus: Launch of Small Water Enterprises (SWE) alliance

The key highlight of the forum was launch of SWE Alliance web portal (www.swealliance.org), accessible to members interested in exploring information related to small water enterprises and participating in discussion forums. The Forum also facilitated a dialogue between the FSSAI Standards Regulator and SWE practitioners seeking perspectives on water quality regulation, with a particular focus on FSSAI's draft regulation for unpackaged drinking water at automatic vending machines to come under the same regulation as packaged drinking water.

BEYOND THE PIPE FORA



BEYOND THE PIPE 2017: SCALING SMALL WATER ENTERPRISES FOR SAFE, AFFORDABLE DRINKING WATER TO POOR

Hosted in: 2017

Focus: Decentralized rural water access programs

This forum brings together diverse stakeholders to discuss insights and proposed recommendations for addressing the barriers to scale USWEs in India, focusing on how we recreate a conducive policy and enabling environment for USWEs. This includes adopting policies, plans and models to encourage public-private partnerships and attract financing, as well as performance standards and tools to ensure that USWEs meet water quality, affordability, reliability and other standards.



BEYOND THE PIPE 2016: CHARTING THE ROADMAP TO SCALE SMALL WATER ENTERPRISES

Hosted in: 2016

Focus: Rapid emergence of SWEs as a response to inadequate and unsafe supply of drinking water in urban slums

The Forum marked the launch of three digital tools developed which serve as open source decision support: (i) Technology Selection Tool (TST); (ii) Plant assessment Tool (PAT); (iii) Financial Viability Tools (FVT). This Forum also captures the drinking water supply situation from field surveys & interviews in four cities; Hyderabad, Mumbai, Delhi & Vizag.



BEYOND THE PIPE 2014: PARTNERING FOR SUSTAINABLE SCALE IN COMMUNITY SAFE WATER SOLUTION

Hosted in: 2014

Focus: Partnering for Sustainable Scale in Community Safe Water Solution

The Forum provided a platform for CSWS implementers and Telangana's state government, along with their advisors, to share stakeholder-specific challenges and chart a way forward for Public Private Partnerships (PPPs). These partnerships have great potential to achieve sustainable scale of community water solutions that are socially inclusive and affordable. Participants included leaders from the Telangana government, CSWS implementers from across the country, corporates, Public Sector Undertakings (PSUs) and civil society.

MEET THE AUTHORS



KURT SODERLUND

Kurt is the founding CEO of Safe Water Network and a member of its Board of Directors. He has applied his private-sector and not-for-profit experience to develop the organization's market and growth strategies and to conceive of its business models to address the considerable challenges of fragmented, base-of-the-pyramid markets. He also built Safe Water Network's international presence, supporting multiple field initiatives and market development programs. Kurt has degrees from Cornell University and the Kellogg School of Management at Northwestern University.

POONAM SEWAK

Poonam brings over 25 years of rich multi-disciplinary experience in policy, strategy consulting, research, entrepreneurship and institution building. She has founded the organization's flagship sustainable social enterprise model, 'iJal stations'. Poonam has co-authored sector reports in Drinking Water Sector and has also provided policy recommendations to the 'National Rural Drinking Water Program' of the Ministry of Drinking Water and Sanitation for 'Har Ghar Jal' vision by 2024. Poonam has conceptualized the Small Water Enterprise Alliance, a multi-sectoral partnership for sector collaboration and advancement of SWEs. She is currently a Member of the Bureau of Indian Standards committee and a Guest Speaker at national and international forums. She holds a Master's degree in Pharmacy from the Nagpur University with a Gold Medal in her graduation.



AMANDA GIMBLE

Amanda is the former Senior Vice President of Strategic Initiatives with Safe Water Network, where she was majorly engaged in developing initiatives to improve and scale our model. This included developing the evidence base for our approach and its impact on communities, sector engagement internationally, as well as knowledge products. Drawing upon her strategic planning and financial experience attained at Merrill Lynch, Amanda implemented a comprehensive consumer market development program and conducted market assessments. Amanda was also a senior consultant at KPMG and has advised several not-for-profits. She holds a Bachelor's degree from Hunter College and a Master's degree in finance and marketing from the Kellogg School of Management at Northwestern University.



POOJA SINGH

Pooja is a WASH specialist who has been engaged in project management, strategic planning, gender analysis, knowledge documents, WASH-related sector reports, research, and communications for more than 13 years. She also represented Safe Water Network at SIWI, Stockholm and informed gender empowerment program initiative by the organization. She has previously worked with FICCI as Assistant Director – ASEAN Division. Pooja is an Environmental Law post-graduate from National Law School of India University, and has a Master's degree in International Business. She has also earned certification in "International Water Law" from University of Geneva and UNITAR.



ARVIND NAGWANI

Arvind brings over 18 years of experience, predominantly in Information Technology. His career began at Siemens Information Systems Limited followed by as business unit head for start-up Manchitra Services. He holds past experience in providing solutions in the field of GIS and workforce management, and managed accounts of India's largest telecom service provider, Airtel. Having worked with African clients such as TELMA (Madagascar), UTL (Uganda), and MTN (Uganda), Arvind is also engaged for Safe Water Network's commitment to collaboration between our Ghanaian and Indian operations. He holds a degree in science (physics, statistics, and mathematics) and completed post-graduation in IT from the S. P. Jain Institute of Management & Research, Mumbai.



MEET THE AUTHORS



RAVINDRA SEWAK

Ravi is the co-founder of Safe Water Network in India since 2009, and has been overseeing Safe Water Network's rapid growth and developing the standards and systems to support large scale replication. He has facilitated 330 iJal Water Stations in India, providing affordable safe water access to over 1.2 million people. He holds over 30 years in water and waste-water operations, bulk-water processing, green energy, and point-of-use purification systems for the PepsiCo vending machines in the past, as their Sustainability Director, India. He is on the standards forming committee for water and beverage of BIS FAD 14; a Member of the National Water Committees of the FICCI, CII, & PhD Chamber of Commerce. He has also mentored at the Legatum Center at MIT and Santa Clara University in the past. Ravi has a Master's from Indian Institute of Management, Ahmedabad, and is a graduate in BE.

SHANKER LAL BATRA

Shanker heads the Operations in the field, and is responsible for planning & reporting, consumer activation programs, sales process optimization, sales training, program implementation, sales administration, and overall productivity and effectiveness of the sales operations. Having formerly worked with PepsiCo, Shanker brings over 15 years of experience in new market development, strategic planning and system implementations. His insight and implementation skills helped rapid rural distribution expansion and company profit lines in terms of service market expansion to over 150 million people in rural populations with organized awareness and communication activities. He was awarded the BU ring of Honors in 2006 for his remarkable rural execution and outstanding sales. Shanker holds a Master's in Business Administration, with specialization in Marketing from Sikkim Manipal University.



SHVETA MAHAJAN

Shveta supports the Safe Water Network India's water quality monitoring as a part of the Quality team. Having previously worked as a Research Associate at the Indian Institute of Technology, Delhi, Shveta's research interests are in the field of biomedical engineering—specifically the development of polymeric-inorganic hybrid nano-systems as contrast agents for magnetic resonance imaging (MRI). Shveta holds a PhD in Polymer Science and Biomedical Engineering from the Indian Institute of Technology, Delhi.

MEET THE AUTHORS



REENA KUMARI

Reena supports the Market Development team, where she applies market research techniques and consumer insights, and prepares reports. She brings more than eight years of experience to her position, having worked with organizations such as Xchanging Plc, Mott Macdonald, and InfoTech Global India Ltd. Reena holds a Master's degree from the Alliance School of Business, Bangalore, and a Bachelors of Technology (with a specialization in Biotechnology) from the Allahabad Agricultural Institute, Allahabad.

SHWETA ARORA

Shweta brings her demonstrable skills into preparing village-level financials in QuickBooks, Tally and Fund-EZ; financial accounting; book-keeping and monitoring bank-related activities. She is also responsible for procurement, managing budgets, assisting in audits and employee compensation management and reimbursements. Shweta brings over 8 years of prior experience in accounting and bookkeeping. At PepsiCo India, she managed project procurement, MIS and liaising with concerned project personnel, before beginning her journey with Safe Water Network. She holds a Master's degree in Finance from the Sikkim Manipal University.



ARVIND DESHMUKH

Arvind Deshmukh has an extensive experience in sales, account management, research and project management in the IT and Higher Education sectors. Prior to joining Safe Water Network, Arvind has worked with organizations like Arizona State University, Thunderbird School of Global Management, Akamai Technologies, HCL and IBM in various roles. Arvind shoulders the responsibility of developing content for reporting and publications at SWNI. He also manages the Small Water Enterprise (SWE) Alliance network and is responsible for driving engagement within the alliance.

NIDHI MODI

Nidhi supports the Finance team, where she applies her financial and business analytic skills and prepares presentations and reports. She brings more than eight years of experience to her position, having worked with investment banking and consulting firms. For a short stint, she has also worked with a small manufacturing enterprise and applied her skills in retailing and branding of their home grown brand along with managing the entire supply chain team. Nidhi holds a Master's in Business Administration in Finance degree from the Indian Education Society, Mumbai, and a Bachelor of Management from the Mumbai University.



For more information:

Safe Water Network India
The Centrum, 369-370, III Floor
Main Mehrauli-Gurgaon Road
Sultanpur, New Delhi 110030 INDIA