

Request for Quotation (RFQ) for Baseline Assessment & GIS-Based Monitoring for Jal Jumbish Project

Dated: 10th Jan 2026

1. Brief Project Overview

Urmul Seemant Samiti is implementing a transformative programme ‘Jal Jumbish: Thar Water Commons Initiative’ with the support of SBI Bank Foundation under SBIF CONSERW: JALDHARA IN BIKANER, PHALODI AND JAISALMER DISTRICTS RAJASTHAN to restore water security and ecological balance across 180 villages and 30,000 households in Bikaner, Jaisalmer, and Phalodi districts. The project emphasizes evidence-based planning, transparency, and robust monitoring systems to ensure long-term sustainability of water structures and associated NRM efforts.

As part of the project, Urmul Seemant Samiti invites technical and financial quotations from experienced individual consultants or organizations to undertake a comprehensive baseline assessment and develop a digital monitoring framework.

2. About Urmul Seemant Samiti

www.seemant.org

Urmul Seemant is a values-driven and professionally managed organisation dedicated to innovation and implementation in community development. With a legacy spanning over three decades, we have built a vast stakeholder network and pioneered systems-based solutions that integrate sustainability, resilience, and equity. Guided by systems thinking and ecosystem approach, our interventions span agroecology, pastoralism, crafts, education, health, energy, livelihoods, and climate resilience—making us a trusted partner in community-driven change and sustainable development.

3. Objective of the RFQ

The objective of this assignment is to: - Establish a robust baseline for water resource and NRM interventions under the Jal Jumbish Project - Enable data-driven decision-making through standardized tools - Develop a transparent, GIS-enabled Carto Map-based monitoring system for ongoing and future NRM interventions

4. Scope of Work

The selected consultant/agency will be responsible for the following technically aligned tasks:

4.1. Questionnaire & Assessment Tool Development

- Design technically sound, indicator-driven baseline questionnaires aligned with NRM and water structure assessment frameworks
- Incorporate quantitative and qualitative indicators related to structure condition, usage, recharge potential, governance, and community ownership

- Digitization of questionnaires using appropriate survey platforms (ODK, Kobo, SurveyCTO, or equivalent)
- Ensure data validation checks, geo-tagging, time stamping, and multimedia integration

4.2. Training of Field Staff

- Conduct structured training for Urmul Seemant field staff and enumerators on:
- Survey objectives and indicators
- Use of digital tools and mobile-based data collection
- Data quality assurance and ethical considerations

4.3. Baseline Assessment of Water Structures and Report Preparation

- Conduct a survey of a minimum of 120 water structures.
- Collect GPS coordinates, photographs, and condition grading
- Analyze collected data and prepare a comprehensive Baseline Assessment Report, including:
- Methodology and sampling framework
- Key findings and spatial analysis
- Structure-wise and village-level insights
- Recommendations for project implementation and monitoring

4.4. Carto Map Development

- Develop an interactive Carto Map / GIS-based dashboard for:
- Visualisation of assessed water structures
- Tracking NRM interventions
- Enhancing transparency for donors and stakeholders
- Ensure scalability and handover of access credentials to Urmul Seemant

5. Key Deliverables

- Finalized baseline questionnaire and digital survey forms
- Trained the field team with training documentation
- Cleaned and validated baseline dataset
- Assessment of at least 120 water structures with geo-tagged evidence

- Comprehensive Baseline Assessment Report
- Functional Carto Map-based monitoring platform

6. Timeline

- Assignment Start: Immediately upon selection
- Final delivery deadline: On or before 20th March 2026

7. Eligibility & Technical Criteria

The applicant (Individual or Agency) must:

- Have a minimum 5 years of proven experience in baseline assessments, impact assessments, or NRM/water sector studies
- Demonstrate strong technical capacity in: Digital data collection systems, GIS / Carto Map / spatial visualization tools
- Be willing and able to travel extensively to remote project locations as per requirement.
- Possess adequate human resources and logistical capacity to meet timelines

8. Proposal Submission Guidelines

Interested applicants should submit:

- Technical Proposal - Understanding of the assignment - Detailed methodology and work plan - Relevant experience
- Financial Proposal - Itemised cost breakup aligned with the scope of work - Inclusive of travel, training, and technology costs

9. Submission Details

- Mode of submission: Email (Email ID: procurement@seemant.org)
- Last date for submission: **20th Jan 2026**
- Hard copy submissions, if required, may be sent to: Urmul Seemant Samiti, Urmul Campus, Near Grid Substation, Bajju Village, District Bikaner, Rajasthan

Contact for Clarifications

Procurement Nodal Person, Email: procurement@seemant.org