

Terms of Reference (ToR) for engaging a research agency to undertake  
Baseline survey for a project on Water, Agriculture and Livelihood (WAL) in  
Alwar district in Rajasthan

About Us

S M Sehgal Foundation (SMSF) is a rural, grassroots implementing NGO that operates in about 1689 villages across 11 states of India, reaching over 36,88,175 people and counting. The organization's mission is to achieve positive social, economic, and environmental change across rural India. S M Sehgal Foundation has five main program areas: Agricultural Development, Water Management, Outreach for Development, Local Participation and Sustainability, and Transform Lives one school at a time. The organization's head office is located in Gurgaon, Haryana with field offices across Andhra Pradesh, Bihar, Haryana, Himachal Pradesh, Karnataka, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Telangana and Uttar Pradesh in India.

As part of its project "Samridhi 3", operational in Alwar district in Rajasthan, SMSF seeks to hire an agency to conduct baseline survey in the selected project target villages.

Project Details

Project: Samridhi 3; Duration: 3 years

Implementation Partner: SM Sehgal Foundation (SMSF)

Focus Areas: Water, Agriculture and Livelihood (WAL)

One of the major issues impeding development in the intervention region is acute water scarcity. Groundwater is the only source villagers can rely on for fulfilling their household needs and it is also linked with their source of income, that is agriculture. But, as a result of over-exploitation, groundwater is increasingly becoming scarce. These issues are worsening steadily with the advent of climate change vulgarities. The repercussions are largely borne by the farming community who is unable to provide sufficient irrigation to the crops cultivated.

The depleting water table is expected to be replenished with the implementation of activities like creation of water recharge potential and interventions in sustainable agriculture and regenerative agriculture under the proposed program.

With this background, SMSF is implementing the project to increase water availability through surface water storage and groundwater recharge, promote water saving and efficiency through irrigation technologies, build capacity of farmers and provide knowledge about best management practices to improve agriculture and allied activities.

### Objective of the Study

To this end, SMSF seeks to engage an external agency to undertake baseline survey in 15 villages in Behror, Bansur and Mandawas blocks of Alwar district of Rajasthan.

### Geography

The project will be implemented in Alwar district of Rajasthan. The intervention village is provided in the table below to aid sampling methodology and size.

Sl No	Blocks	Intervention Villages
1	Behror	Karoda
2	Behror	Mahrajawas
3	Behror	Laksiwas
4	Behror	Antpura
5	Behror	Banhad
6	Behror	Bichpuri
7	Behror	Bheeteda
8	Behror	Ajmeripur
9	Behror	Dhis
10	Behror	Kiratsinghpura
11	Behror	Bardod
12	Behror	Nalpur
13	Bansur	Bawli ka Bas
14	Bansur	Guwara
15	Mandawas	Sodawas

### Project Parameters

- Creation of water recharge potential: Surface water storage capacity creation through construction of 3 water conservation structures (WCS) with recharge wells installed in the WCS to accelerate water harvesting.
- Sustainable Agriculture Interventions: Soil health and nutrition management, package of practices (PoP) for yield improvement, farm mechanization and capacity building of farmers, preferably women and small farmers through trainings, exposure and farmer field days.
- Regenerative Agriculture Interventions: Micro-irrigation interventions like drip/sprinkler irrigation systems, farm bunding, solar spray pumps and solar irrigation systems; demonstration of compost beds.
- Transformation of community center in Karoda into an information center and a common platform between the community, stakeholders and PRIF.

### Duration of the study

June 1 to July 15, 2022

### Submission Criterion

- Proposal for the study – to include objectives, methodology, timeline, team credentials and budget
- Credentials of the organization and projects handled

The agency should have relevant thematic experience of working in the social sector (at least 5-6 years), specifically on conducting baseline and endline surveys with non-profit organizations. Interested organizations are requested to submit proposals.

Interested agencies should submit their technical proposal (only outlining the methodology and approach) and financial proposal by **23<sup>rd</sup> May, 2022** to [jobs@smsfoundation.org](mailto:jobs@smsfoundation.org)