Annex: Scope of 2026 IAHS

The 2026 Integrated Agricultural Household Survey (IAHS) is a key component of a 3-year research project on the "Dynamics of Agricultural Innovations in North India". The primary goal of the IAHS is to generate high-quality primary data relevant to the adoption and impact of a set of focal agricultural innovations in six target states of India, which include: Punjab, Haryana, Uttar Pradesh, Bihar, West Bengal and Odisha. The focal innovations will be identified by the project research team through an ongoing Stocktaking exercise.

Household survey

The IAHS will have household survey modules covering all selected (focal) innovations but some modules may be canvassed only in selected households (for example, animal health for households with animals). Under guidance from the research team, the Survey Firm will program the CAPI instruments, pre-test and pilot the instruments, prepare a field operation plan (i.e., the timing and distribution of household interviews across field teams), prepare requisite training material, and conduct training of enumerators and supervisors. The survey is expected to be launched and completed during 2026, with the precise timing to be determined by the research team. The Survey Firm will manage field operations under the overall supervision of project research team, and it will be also responsible for the implementation of quality assurance protocols. The delivery of the verified dataset from the survey with supporting documentation by the Survey Firm is expected to be available within three months from the completion of field operations.

The IAHS will use probability sampling methods to construct a representative sample of about 7,500 agricultural households stratified across main agroclimatic zones, covering the six target states.

Biophysical data

Integrated with the household survey will be the collection of biophysical data for a subset of farm households pertaining to:

(i) GPS-based measurement of the main plot
(ii) DNA fingerprinting: 1500-2250 samples for lab testing
(iii) Soil samples: 1500-2250 samples

Key responsibilities of the Survey Firm

- **Sampling:** Work with the research team to implement a sampling strategy to ensure a representative sample of the agricultural population within each stratum/cluster.
- **Survey design:** Collaborate on design and pre-testing of survey instruments and protocols.
- **Survey programming and pilot testing:** Code the survey in CAPI software and ensure it is ready for use in the field, and pilot testing and finalization of survey instrument/software.
- **Plan for fieldwork:** Prepare in consultation with the research team a plan and schedule for fieldwork, including organization of field teams and their deployment. (The exact timing of the survey in 2026 is yet to be determined.)

- **Training:** Prepare training material including manuals, and participate in the training.
- **Equipment:** Provide tablets or computers for field data collection and include these costs in the budget.
- **Data collection:** Conduct face-to-face interviews with sample households and collect biophysical data, ensuring data quality and integrity. (It is expected that data collection will require two visits per household.)
- **Data management:** Ensure accurate data entry, cleaning, and delivery in a specified format.
- **Quality assurance:**
    - Clear protocol for back checks and other data quality control measures.
    - Make sure to budget for these quality checks to ensure data reliability.
- **Reporting:** Provide regular progress updates/dashboards and a comprehensive final report detailing the survey methodology, lessons, etc.

Qualifications

- Proven experience in conducting large-scale household surveys.
- Familiarity with the survey regions
- Strong logistical capabilities for fieldwork across multiple states.
- Expertise in data management, quality assurance, and CAPI software.