

Job Description: **Agriculture Technician**

WHO WE ARE

HERD International is a national research organization, dedicated to generate quality evidence using science and technologies and promote evidence-informed policies and practices for sustainable development in health, education, environment, agriculture, and social sectors to improve quality of life. We work closely with government and other stakeholders at the local, provincial, and national level including international academic and non-academic partners.

HERD International is implementing a project 'Embedding Sustainable Pollination Management into Nepalese Agricultural Systems' that aims to increase evidence-based approaches for enhancing pollination services in Nepal leading to increase pollinator biodiversity, increase yields of pollinator-dependent crops and improved livelihoods and nutrition. Drawing on an evidence-base from our ongoing MicroPoll project, this project will raise awareness of pollination, increase the capacity of individuals and institutions to research and manage pollination services, and facilitate the design of policies to conserve and enhance pollinator biodiversity in Nepal.

Therefore, HERD International is looking for Agriculture Technicians with agricultural knowledge, and experience to manage pollinator-friendly demonstration farms and deliver Farmer Field School (FFS) pollination management courses for farmers to increase the capacity of individuals and institutions for the management of pollination services. S/he will be responsible for the recording of project indicators on model farms (biodiversity surveys, crop yield, visitor numbers, follow-up surveys etc.) and provide technical support to farmers across the district. S/he should work closely with respective managers, and should complete the task as per defined period/place as mentioned in the contract letter.

In this process, HERD International will be involved in implementing this project and the Agriculture Technicians are being sought for a period of two years of project implementation in Jumla district.

Purpose of the Job

Agriculture Technician will be responsible to manage pollinator-friendly demonstration farms and deliver Farmer Field School (FFS) pollination management courses for farmers. S/he will be responsible for the recording of project indicators on model farms and provide technical support to field facilitators and farmers across the district.

Main Responsibilities

- Participate in the training on agroecosystem services, pollinator biodiversity and management, ecological data collection, teaching methods etc.
- Coordinate with local government institutions, agricultural offices, health facilities and community stakeholders as and when necessary
- Take consent from the local organizations, schools, farmers, landowners, and other local stakeholders as and when necessary
- Establish three demonstration farms showcasing the evidence-based Pollinator Stewardship Scheme through cultivation of high-value pollinator-dependent crops
- Create pollinator friendly habitat and management practices on the farms

- Manage pollinator-friendly demonstration farms in accordance with the guidelines and manuals
- Run weekly Farmer Field School (FFS) style sessions on demonstration farms to showcase and experiment with pollination management practices and traditional beekeeping
- Administer study tools and collect valid data periodically and record project indicators on model farms (biodiversity surveys, crop yield, visitor numbers, follow-up surveys etc.)
- Share local case studies, local farming practices, pollinator pictures, pollinator-themed art and conservation/ management tips to the project team
- Strictly follow the guidelines, manuals and operational definitions of the technical terms referred in the tools prepared by the project team
- Report any adverse event related to project activities and other field-level difficulties to managers
- Participate in the regular monthly meeting at the district office
- Maintain professional and research ethics throughout job tenure
- Record the collected data (both in paper and digital form) and daily submission in server
- Report daily status, and monthly processes (monthly process document/ timesheet/ report)
- Support district team as per required in various district and field level activities
- Safely use and protect the project tools and equipment from damage/ loss
- Strictly adhere to the norms and rules of HERD International during the contract period

Qualification, Experience and Competencies

- Intermediate in Agriculture with minimum 1-year experience, or Pre-Diploma (JT/JTA) in Agriculture with 3 years of experience
- Experience in a rural setting with exposure to agriculture-based research and development programs
- Experience of working in digital data collection platform
- Good interpersonal and facilitation skills
- Female candidates are highly encouraged to apply
- Preferences will be given to candidates from working clusters

ABOUT THE POSITION

Duration of employment	One year contract with possibility of extension
Working nature	Full-time assignment
Working hours	40 hours a week
Required number	3 (Chandannath Municipality, Sinjha RM and Patarasi RM)
Duty station	Jumla District, specified Municipality/RM
Supervisor	Project Manager