

Rural Mechanization Specialist

We are seeking a dynamic, innovative, self-motivated, and experienced agricultural scientist for the position of Rural Mechanization Specialist, to join the multi-institutional and interdisciplinary team that coordinates the Cereal Systems Initiative for South Asia ('CSISA').

CSISA is a collaborative research for development program launched in 2009 with funding from the Bill and Melinda Gates Foundation and the US Agency for International Development. It combines the strengths of several members of the Consultative Group on International Agricultural Research (IRRI, CIMMYT, IFPRI, ILRI, and WorldFish) in collaboration with a large number of public and private sector partners in India, Bangladesh, Nepal, and Pakistan. For more information about CSISA, please refer to <http://csisaportal.com>.

The International Maize and Wheat Improvement Center, known by its Spanish acronym, CIMMYT®, is a not-for-profit research and training organization with partners in over 100 countries. Please refer to our website for more information: www.cimmyt.org.

Selected candidate will contribute to the research, innovation, and dissemination-related activities done in India. In addition to strong theoretical knowledge of agricultural systems, the ideal candidate will have a mix of practical field skills, an ability to conceptualize the challenges to agricultural development broadly, as well as specialized knowledge in one or more key areas where CIMMYT requires regional technical leadership such as weed science, water resources, or agricultural mechanization. The successful candidate will also have a problem-solving orientation and approach work with a clear focus on issues of scale, sustainability, and underlying processes. Interest in training and capacity building are a must. Work experience gained in the developing country context is desirable.

The position will be based in Kathmandu (Nepal) and will also require extensive travel between project sites in, Bangladesh, and India.

Specific duties and responsibilities of the position will include:

- Lead CSISA's efforts to evaluate, improve, and commercialize scale-appropriate machinery for crop establishment, crop protection, irrigation, harvesting and farm transport.
- Develop training material and learning modules for service providers and other stakeholders that offer guidance on machinery maintenance, proper use, and better-bet mechanized agronomic practices, especially those pertaining to Conservation Agriculture-based management systems.
- Support the planning, preparing and implementation of overview studies to identify and highlight constraints experienced by service providers and the agro-machinery industry as well as possible solutions.
- Form strong and strategic relationships with public and private sector R&D partners within South Asia and beyond
- Serve as resource person for aligned mechanization projects in Africa and Latin America.
- Disseminate research findings through conferences, seminars, workshops and publications.

We are seeking candidates with the following academic qualifications, skills and attitudes:

- MSc. degree relevant to the position.
- At least 10 years applied experience in rural mechanization.
- Experience with machinery design, innovation, and manufacturing.
- Good partnership, building and networking skills with the public and private sectors.
- Strong proficiency in written and spoken English, including excellent facilitation and communication abilities.
- Knowledge of South Asian agricultural systems (preferred).

The position is for an initial fixed-term contract of 2 years, after which further employment is subject to performance and the continued availability of funds. CIMMYT offers an attractive remuneration package paid in US dollars, with a range of benefits including housing allowance, life and health insurance, education allowance (to Grade 12), home leave, retirement fund, and relocation shipping assistance

CIMMYT is an equal opportunity employer. It fosters a multicultural work environment that values gender equality, teamwork, and respect for diversity. Women are encouraged to apply.

[Apply online](#) or email cover letter and CV no later than **Monday, 5 November, 2012** to Human Resources, CIMMYT
(Email: irsrecruitment@cgiar.org / Please insert position reference number: 12253 in the subject of your email)

Please note that only short-listed candidates will be contacted.

For further information please contact Guillermo Flores, g.flores@cgiar.org