

Name Saha Bir Rai
Nationality Bhutanese
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study programme IMAT German-Japanese Dual Degree

research interests Renewable/ bio-energy; integrate technologies such as Biochar, pyrolysis and biogas in the field of soil, waste and water management to have an effective solution to modern problems in developing worlds.

education 10.2014-07.15 M. Eng. IMAT (International Material Flow Management), IfaS, Umwelt-Campus, Birkenfeld, Tier University, Germany (DAAD Scholarship awarded)
 09.2013-07.2015 M. Sc. International Cooperation Policy, Ritsumeikan Asia Pacific University, Japan (DAAD Scholarship awarded)
 09.2003-07.2007 B. Sc. Agriculture, College of Agriculture, CSK Himachal Pradesh Agriculture University, Palampur, Himachal Pradesh, India (Government of India Scholarship)
 03.2002-12.2002 Year-12 (High School), Drukgyel, Paro, Bhutan

professional experience 01.2013-present Senior Agriculture Officer, Department of Agriculture, Ministry of Agriculture & Forests, Thimphu-11001, Bhutan; Project planning, implementation, management and monitoring & evaluation; HR & data management.
 02.2011-12.2012 Agriculture Extension Officer/ Monitoring & Evaluation Officer for Department of Agriculture, Ministry of Agriculture & Forests, Thimphu, Bhutan
 01.2008-02.2011 District Agriculture Extension Officer; Focal person for European Union funded-Agriculture Sector Support Project in Rice commercialization in Sarpang District, Bhutan; implementation of national agriculture policies at farmers' field.

skills **computer:**
 Basic Computer skills: Microsoft Offices(Word, excel, access, power point) and beginner of LCA software/ tool (Umberto)

personal:
 Can work, cope and adjust to diverse environment, people & place. See challenges as an opportunity (Positive attitude is my asset). Prefer innovative solutions to problems.

languages English (fluent)
 Dzongkha (native)
 Hindi & Nepali (fluent)
 German (beginner)

IMAT

Master in International Material Flow Management