

Curriculum Vitae

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4.Date of birth: 28.02.1971

5. Education:

SN	Level	Year	Division	Institution
1	PhD (Applied Biological Sciences)	2010 (2067 BS)	-	Faculty of Bioscience Engineering, Gent University, Belgium
2	M.Sc. (Nematology)	2005 (2062 BS)	Great Distinction (82.8%)	Post Graduate International Nematology Course, Gent University, Belgium
3	B. SC. Ag	1992 (2050 BS)	First (77.1 %)	Tribhuvan University, Institute of Agriculture & Animal Science, Rampur, Chitawan, Nepal

6. Academic awards & scholarships

1. Tribhuvan University Intelligent Scholarship for all academic years of I. SC. Ag & B. SC. Ag.
2. Fellowship from Netherlands Fellowship Program (NFP) to participate the **International Training Program on Integrated Pest Management** in The Netherlands.
3. Fellowship from VLIR-UOS (Vlaamse Interuniversitaire Raad), Belgium for participating **Masters of Science in Nematology** course.
4. Fellowship from VLIR-UOS (Vlaamse Interuniversitaire Raad), Belgium for **Doctorate on Applied Biological Sciences** in Gent University, Belgium.
5. ESN Student Bursary Awards 2010 from European Society of Nematologists (ESN) to participate the **ESN Symposium** in Vienna, Austria
6. **Nepal Viddha Bhusan 'Ka' (Nepal Academic Excellence Award, First)** 2011 from the Government of Nepal.
7. **TWAS (The Academy of Sciences for the Developing World) Award 2011** in Biology from the Nepal Academy of Science and Technology.

7. Job Experience

A. Plant Protection Officer (Gazetted-III) in different districts (14 years)

Works done in this position

- Planning & implementing district level activities on plant protection programs for the farmers.
- Applied Integrated Pest Management (IPM), a tool of Plant protection in farmer's level

extension activities.

- Conducted farmers field schools (FFS) and Farmers' Science program as extension activities of IPM.
- Conducted farmers & junior technician level trainings for technology transfer of IPM.
- Worked directly with the farmers and farming community
- Worked as Pesticide Inspector for safe handling of pesticides.
- Extension agent of sericulture, Beekeeping & mushroom cultivation.
- Co-ordination with different governmental, non-governmental and community based organizations to run different agriculture extension activities.

B. Senior Agriculture Development Officer (Gazetted-II) of different districts (3 years)

Works done in this position

Managerial

- Served as an in-charge of District Agriculture Development Offices.
- Overall planning and program development in agriculture sector for the district
- Co-ordination among the stakeholders of agriculture development in the district.

Technical

- Planning & implementing district level Agriculture extension programs & activities for farmers.
- Coordinating and supporting FFS program run by farmer trainers and JT/JTAs

C. Chief (Gazetted-II), Agricultural Policy Research and Analysis Section under Planning Division of Ministry of Agricultural Development (3 years)

Major works carried out while working in this position

- Worked to finalize different agriculture related Government policies (**Poultry Policy, 2068; Rangeland Policy 2068; Floriculture Promotion Policy, 2069 and Land Use Policy, 2069, National Seed Vision, 2013-2025**).
- Worked to produce views and suggestions to different policies drafted by other ministries from the perspectives of the ministry.
- Worked for subsidization of the Interest on the Loan to commercial Livestock and Crops from commercial banks.
- Worked as Agricultural expert to prepare **Crops and Livestock Insurance Directives, 2069** launched by Insurance Board, Nepal.
- Member of a thematic group for **Preparation of Agricultural Development Policy (ADS)** and member of the Technical Committee to revise the ADS of Nepal.
- Member of the **Agriculture related Policies, Acts and Regulations Review and**

Suggestions Committee under the ministry. This committee has formulated **Agri-bussiness Promotion Bill** with special focus on Contract Farming and prepared the draft of **Agri-mechanization Promotion Policy**.

- Working committee member of **Land Policy Preparation** under Ministry of Land Reform and Management.
- Member of Steering Committee for **Ecosystem Based Adaptation in Mountain Ecosystem in Nepal**, a project run by Government of Nepal under Department of Forest.
- Member of Technical Task Force Team to run the **Pro-poor Policy Approaches to Address Risk and Vulnerability at the Country Level**, a project supported by FAO and IFAD.
- Supported in drafting Apiculture Promotion Policy, National IPM Policy, Fisheries and Aquaculture Policy, Livestock Policy, Cardamom Promotion Policy etc.
- Worked as a member in different committees to draft and to revise different working procedures, guidelines, directives and norms for different agricultural programs.
- Reviewed of the draft policy papers prepared from other line ministries/agencies from the side of Ministry of Agriculture Development.
- Co-ordination among different divisions and departments of the ministry for preparing draft of the policies, strategies, norms, working guidelines and other aspects.

D. Program Director (Gazetted-I), Vegetable Development Directorate and Chief, National Centre for Potato, Vegetables and Spice crops Development (3 years)

Major works carried out while working in this position

- Developed the Organic Mission Program and implemented through federal and provincial organizations
- Developed Protected Horticulture Program and implemented.
- Developed and implemented Home Garden Program in collaboration with Li-BIRD.
- Developed and implemented Riverbed farming
- Implemented Potato Seed Self Sufficiency Program.

E. Province Secretary (Gazetted-I), Ministry of Land Management, Agriculture and Co-operatives, Koshi and Gandaki Provinces (2 years)

Major works carried out while working in this position

- Established Provincial the Ministry of Land Management, Agriculture and Co-operatives in Koshi.
- Developed institutional, policy and program framework for Koshi Province.
- Prepared Budgetary Framework for Koshi Province.
- Developed **Agro-met advisory system** at provincial system for the first time in Gandaki

Province, Nepal.

- Established mechanism for **Research-Extension-Education co-ordination mechanism** in Gandaki province.
- Developed Provincial Food Council in Gandaki.
- Drafted pesticide act, nursery act and other policy documents in the Gandaki.
- Monitoring and evaluation framework prepared and implemented.

F. Joint Secretary/Chief of Food Security and Food Technology Division of Ministry of Agriculture and Livestock Development, Singhdurbar, Kathmandu (1.5 years)

Major works carried out while working in this position

- Worked as the technical committee chair to promote Good Agricultural Practices (GAP).
- **Worked as the National Project Director, Value Chain Development of Fruits and Vegetable Project (UNDP) for two years.**
- Worked as the National Project Director, GCP/NEP/070/LDF (Reducing vulnerability and increasing adaptive capacity to respond to impacts of climate change and variability for sustainable livelihoods in agriculture sector in Nepal)
- Worked as the Chairman of Project Steering Committee, GEF/UNEP Local Crop Project: Integrating Traditional Crop Genetic Diversity into Technology: Using a Biodiversity Portfolio Approach to Buffer against Unpredictable Environmental Change in the Nepal Himalayas
- Worked as the National Focal Point of UNDP/FAO Integrating Agriculture Sector in national Adaptation Plan (NAP-AG project) Project.
- **Worked as the National Focal Point of International Treaty on Plant Genetic Resources for Food and Agriculture (ITPGRFA).**
- Focal Point from the Ministry of Agriculture and Livestock Development on Food and Nutrition Security, Fall Army Worm (FAW) management, Agricultural Biodiversity, environmental issues and climate change adaptation in agriculture sector etc.
- Member of **High-level Task force for Organic Agriculture Promotion in Nepal**. This task force prepared the report for the Organic Agriculture Promotion in Nepal.
- Worked as the team leader in revision of Organic Standard of Nepal.
- Worked as the Co-ordinator, Fall Army Worm (FAW) Management Technical Committee. This committee worked very closely with different stakeholders, development partners and farming community to develop the manage FAW in Nepal.
- Worked as the Chairman, Agriculture Environment Protection Committee, Nepal. We studied and worked for the approval of the Initial Environment Evaluation (IEE) and EIA (Environment Impact Analysis) of the agricultural industries.

Other roles

- Chairman, Germplasm Exchange Authorization Committee, Nepal
- Chairman, Technical Committee for Food and Nutrition Security.
- Co-ordinator, The Right to Food and Food Sovereignty Rule drafting sub-committee
- Team leader and Member of different teams formed by the Ministry to prepare different legal framework, policy documents and study reports.
- Steering Committee Member in many projects related to Climate change adaptation, Biodiversity conservation, alternative energy and environmental protection running under Ministry of Forest and Environment and other agencies.

**G. Joint Secretary/Chief of Planning and International Cooperation Coordination
Division of Ministry of Agriculture and Livestock Development, Singhdurbar,
Kathmandu (1 year)**

Major works carried out while working in this position

- Facilitated the revision of National Agriculture Policy.
- Prepared many working guidelines for the program implementation.
- Involved in the design of Rural Enterprise and Economic Development (REED) Project implemented in Nepal (WB support) and supported the preparation of Project Implementation Manual (PIM) and other guidelines.
- Involved in design of Nuts and Fruits for Hilly Areas (NAFHA) project in Nepal (ADB support) and its TA (GAFSP) and supported the preparation of Project Implementation Manual (PIM) and other guidelines.
- Supported the implementation of Nepal Livestock Sector Innovation Project (NLSIP/WB), Agriculture Sector Development Project (ASDP/IFAD), Food and Nutrition Security Enhancement Project (FANSEP/GAFSP).
- Facilitated the development and implementation of many TCPs, TAs and projects for GEF, GCF, KOICA, JICA, USAID etc.
- Worked very closely with FAO, WFP, UNDP etc of the UN and IRRI, CIMMYT and other CGIAR institutions.
- Prepared national budget and programs
- Human resource management of the Federal government
- Co-ordination with Ministry of Finance and development partners for the agricultural programs and projects.
- Preparation of the project proposals and project design documents for the long term projects for the project bank.
- Updating of the agricultural statistics of the country regularly including designing the agriculture statistical projects and programs. Involved in Commercial Livestock Survey, Agriculture Census etc.

Other roles

- Chairman, Technical Committee, KISAN-II Project of USAID Nepal
- Chairman/Director, Board of Directors of Agriculture Inputs Company limited
- Director, Board of Directors of Agricultural Development Bank, Nepal.
- **National Project Director, Value Chain Development of Fruits and Vegetable Project (UNDP).**

**H. Deputy Director General (6 months) and Director General, Department of Agriculture
(1.2 years)**

Major works carried out while working in this position

- Strong co-ordination among different national and international stakeholders
- Developed Agriculture component for two irrigation projects (Irrigation Modernization

- Enhancement Project and Mechanized Irrigation Improvement Project under ADB funding).
- Implemented Nuts and Fruits for Hilly areas Project (ADB) and Agriculture component of Ranijamara Kuleria Irrigation Project (WB).
- Steering Committee Chair of FAO project for Strengthening the capacities of Government counterparts and relevant stakeholders for increasing productivity and building climate resilient agriculture through nature-based solutions in Asia (TCP : TCP/RAS/3907).
- Conducted many National and International workshops, seminars and trainings.

I. Joint Secretary/Chief of Planning and International Co-operation Co-ordination Division of Ministry of Agriculture, Forests and Environment, Singhdurbar, Kathmandu (Current Position)

Major works carried out while working in this position

- Facilitated the revision of National Agriculture Policy and now submitted to the Cabinet.
- Prepared many working guidelines for the program implementation.
- Involved in the design of Rural Enterprise and Economic Development (REED) Project implemented in Nepal (WB support) and supported the preparation of Project Implementation Manual (PIM) and other guidelines.
- Involved in design of Nuts and Fruits for Hilly Areas (NAFHA) project in Nepal (ADB support) and its TA (GAFSP) and supported the preparation of Project Implementation Manual (PIM) and other guidelines.
- Supported the implementation of Nepal Livestock Sector Innovation Project (NLSIP/WB), Agriculture Sector Development Project (ASDP/IFAD), Food and Nutrition Security Enhancement Project (FANSEP/GAFSP).
- Facilitated the development and implementation of many TCPs, TAs and projects for GEF, GCF, KOICA, JICA, USAID etc. Few of them are The **CRAFT Nepal** project (Climate Resilient Transformation of Rice-based Farming and Food Systems in Central Nepal) a GEF funded project, Value Chain Development of Fruits and Vegetables Phase II, a KOICA funded project, Climate Resilient Rice Production and Productivity Increase in the Terai Region., a KOICA funded project, Promotion of High Value Products Through the SHEP Approach in Gandaki Province (Gandaki-SHEP), a JICA funded project, Financing Agrochemical Reduction and Management Plus (FARM+), a project prepared for GEF funding. etc.
- Worked very closely with FAO, WFP, UNDP etc of the UN organizations, IRRI, CIMMYT, ILRI and other CGIAR institutions, ICIMOD and other intergovernmental organizations.
- Prepared national budget and programs
- Human resource management of the Federal government
- Co-ordination with Ministry of Finance and development partners for the agricultural programs and projects.
- Preparation of the project proposals and project design documents for the long term projects for the project bank.
- Updating of the agricultural statistics of the country regularly including designing the agriculture statistical projects and programs. Involved in Commercial Livestock Survey, Agriculture Census etc.

Other roles

- Director, Board of Directors of Agricultural Development Bank, Nepal.
- Member, Executive Committee of Nepal Agricultural Research Council.

Additional responsibility:

Spokesperson of the Ministry of Agriculture and Livestock Development

8. Trainings

SN	Discipline	Organizer	Venue	Duration	Year
1	Participatory Development Planning	SNV/Mechi Hill Development Program Ilam	Jhapa	7 days	1995 (2052 BS)
2	Training of Trainers on IPM in Rice	PPD/FAO Program for community IPM in Asia	Janakpur	116 days	1999 (2056 BS)
3	Agriculture Planning & Management	Central Agriculture Training Centre/DOA	Kathmandu	45 days	2001 (2057 BS)
4	International Training Program on Integrated Pest Management	International Agriculture Centre (IAC)	Wageningen, The Netherland	70 days	2002 (2059BS)
5	Training of Trainers	Central Agriculture Training Centre/MOAD	Katmandu	15 days	2004
6	Senior Executive Development Program	Nepal Administrative Staff College	Lalitpur	6 months	2023
7	Agriculture Planning and Management	Agriculture Training Directorate	Hariharbhawan, Lalitpur	45 days	2014

9. International Workshops Participated

SN	Discipline	Organizer	Venue	Year
1	International Symposium on Crop Protection	Gent University	Gent, Belgium	10 May, 2005 20 May, 2008
2	BIMSTEC workshop on developing Good Agricultural Practices including Organic Farming	Ministry of Agriculture and Co-operatives, Thailand	Bankok, Thailand	10-14 September 2012
3	Integrated Food Security Phase Classification (IPC): Training and Analysis Workshop	FAO	Manila, Philippines	27 Feb-2 March, 2013
4	Asian and Pacific Workshop on	UNSCAP and	Kunming,	27-28 June 2016

	Whole-Process Mechanization of Potato Production	Centre for Sustainable Agricultural Mechanization	China	
5	Policy-Oriented Workshop on South-South Cooperation for Promoting Green and Sustainable Development with Bamboo and Rattan	International Bamboo and Rattan Organization (INBAR) and Ministry of Commerce, China	Beijing and Chengdu	24 June-3July, 2018
6	Strengthening climate services & Planning tools for transformative adaptation and mitigation in agriculture	FAO regional Office for Asia and the Pacific	Bangkok, Thailand	15-18 July, 2019
7	Asia Regional Preparatory meeting for the Eighth Session of the Governing Body of the International Treaty on Plant Genetic Resources for Food and Agriculture.	Indian Council for Agricultural Research (ICAR) and FAO India	New Delhi, India	8 -10 October2019
8	Global Child Nutrition Forum	World Food Program and the Government of Cambodia	Siam Reap, Cambodia	02-06 Dec., 2019
9	6th International Rice Congress	International Rice Research Institute (IRRI)	Manila, Phillippines	16-19 Oct 2023
10	Asia and the Pacific Food Security Forum. 2024	ADB	Manila, Phillippines	9-12 April, 2024
11	Regional Consultation for Asia-Pacific on the review of the Second Global Plan of Action for Plant Genetic Resources for Food and Agriculture	FAO	Bangkok, Thailand	23-25 July 2024
12	World Food India	Government of India and World Bank	New Delhi, India	19-22 Sept, 2024
13	Visit to CIMMYT Mexico	NSAF Project, Nepal	Mexico	Nov, 2025
14	EGMAC/BIMSTEK meeting	BIMSTEK Secretariat	Phuket, Thailand	March, 2025
15	Agroecological workshop	SAARC Agriculture Centre	Bhutan	29-31 July, 2025
16	The UN Climate Change Conference (COP30)	UNFCCC	Brazil	10-31 Nov, 2025
17	Food System Forum	Asian Development Bank	Manila, Phillippines	16-19 March, 2026
18	Scientific Visit to study the use of atomic energy in agriculture sector	International Atomic Energy Agency (IAEA)	Indonesia	4-8 May, 2026
19	Many observation tour, International level workshops/ Conferences related to Agriculture, Food and Nutrition Security, Plant Protection, Environment and Climate Change Issues	Different Agencies	Kathmandu and many other countries	

9. Members of the professional and social organizations

1. Member, The IPM Trainers Association of Nepal (TITAN)
2. Life member, Plant Protection Society Nepal.
3. Life member, Nepal Horticulture Society
4. Life member, Nepal Red Cross Society

10. Publications

A. Scientific and other articles

Khatri-Chhetri, H.B., Waeyenberge, L., Manandhar, H. K., Moens, M., 2010. Natural occurrence and distribution of entomopathogenic nematodes (Steinernematidae and Heterorhabditidae) in Nepal. *Journal of Invertebrate Pathology* 103, 74-78 (<https://pureportal.ilvo.be/en/publications/natural-occurrence-and-distribution-of-entomopathogenic-nematodes>)

Khatri-Chhetri, H.B., Waeyenberge, L., Spiridonov, S., Manandhar, H. K., Moens, M. (2011). *Steinernema everestense* n. sp. (Rhabditida: Steinernematidae), a new species of entomopathogenic nematode from Pakhribas, Dhankuta, Nepal. *Nematology* 13, 443-462. (https://www.academia.edu/91132938/Steinernema_everestense_n_sp_Rhabditida_Steinernematidae_a_new_species_of_entomopathogenic_nematode_from_Pakhribas_Dhankuta_Nepal)

Khatri-Chhetri, H.B., Waeyenberge, L., Spiridonov, S., Manandhar, H. K., Moens, M. (2011). *Steinernema lamjungense* n. sp. (Rhabditida: Steinernematidae), a new species of entomopathogenic nematode from Lamjung district, Nepal. *Nematology* 13, 589-605. (https://www.researchgate.net/publication/233492882_Steinernema_lamjungense_n_sp_Rhabditida_Steinernematidae_a_new_species_of_entomopathogenic_nematode_from_Lamjung_district_Nepal)

Khatri-Chhetri, H.B., Waeyenberge, L., Spiridonov, S., Manandhar, H. K., Moens, M. (2011). Two new species of *Steinernema* Travassos, 1927 with short infective juveniles from Nepal. *Russian Journal of Nematology* 19, 51-72. (https://www.russjnmatology.com/Articles/rjn191/Vol19_1-53-74.pdf)

Khatri-Chhetri, H.B., Timsina, G., Manandhar, H.K. & Moens, M. (2011). Potential of Nepalese entomopathogenic nematodes as biocontrol agents against *Holotrichia longipennis* Blanch. (Coleoptera: Scarabaeidae). *Journal of Pest Science*. (https://www.researchgate.net/publication/225775127_Potential_of_Nepalese_entomopathogenic_nematodes_as_biocontrol_agents_against_Holotrichia_longipennis_Blanch_Coleoptera_Scarabaeidae)

Ma, J., Chen, S., Li, X., Han R., **Khatri-Chhetri, H.B.**, De Clercq, P., Moens, M. (2012). A new entomopathogenic nematode, *Steinernema tielingense* n. sp. (Rhabditida: Steinernematidae), from North China. *Nematology* 14, 321-338.

https://www.researchgate.net/publication/234144872_A_new_entomopathogenic_nematode_Steinernema_tielingense_n_sp_Rhabditida_Steinernematidae_from_North_China)

Dilaram Bhandari, Ramita Manandhar, **Hari B. KC** and Mahadeb P. Paudel, 2017. Government Farms and Agricultural Plant Genetic Resources. Conservation and Utilization of Agricultural Plant Genetic Resources in Nepal (BK Joshi, HB KC and AK Acharya, eds). In: Proceedings of 2nd National Workshop, 22-23 May 2017 Dhulikhel; NAGRC, FDD, DoA and MoAD; Kathmandu, Nepal. (https://giwmcsdnone.gov.np/media/app/public/75/posts/1685029690_48.pdf)

Indra R. Pandey, **Hari B. KC**, Prahlad Thapa, Deepa Singh, Dhruba Raj Bhattarai and Anil K. Acharya, 2017. Biodiversity Status and Conservation Options for Vegetable Crops (Leafy and Stem, Fruit, and Legume). In: Conservation and Utilization of Agricultural Plant Genetic Resources in Nepal (BK Joshi, HB KC and AK Acharya, eds). Proceedings of 2nd National Workshop, 22-23 May 2017 Dhulikhel; NAGRC, FDD, DoA and MoAD; Kathmandu, Nepal. (https://giwmcsdnone.gov.np/media/app/public/75/posts/1685029690_48.pdf)

Hari Bahadur KC, Bal Krishna Joshi, Anil K. Acharya and Kamal Aryal, 2017. Semi-domesticated Plant Genetic Resources in Nepal. In: Conservation and Utilization of Agricultural Plant Genetic Resources in Nepal (BK Joshi, HB KC and AK Acharya, eds). Proceedings of 2nd National Workshop, 22-23 May 2017 Dhulikhel; NAGRC, FDD, DoA and MoAD; Kathmandu, Nepal. (https://giwmcsdnone.gov.np/media/app/public/75/posts/1685029690_48.pdf)

Hari Bahadur KC, Basanta Rana Bhat, Govinda Sharma and Bal K. Joshi, 2017. Pesticidal Plant Species: Diversity and Pest Management. In: Conservation and Utilization of Agricultural Plant Genetic Resources in Nepal (BK Joshi, HB KC and AK Acharya, eds). Proceedings of 2nd National Workshop, 22-23 May 2017 Dhulikhel; NAGRC, FDD, DoA and MoAD; Kathmandu, Nepal. (https://giwmcsdnone.gov.np/media/app/public/75/posts/1685029690_48.pdf)

Hari Bahadur KC, 2011. Entomopathogenic nematodes to control insect pests of crops. Hamro Sampada(in Nepali language).

Hari Bahadur K.C., 2016. Present status of potato production and its potentiality in Nepal. In: Proceedings of the national workshop on potato technologies development and delivery in Nepal (Hari KC and Shyam Dhakal, eds). 10-11 November, 2016, Lalitpur. 61 p.

Hari Bahadur K.C., 2017. Root-Knot Nematodes and its management (in Nepali language). Krishi Bimonthly 53(6), pp13-17.

Hari Bahadur K.C., 2017. Rice storage, post-harvest loss by insects and its management practices in Nepal. **In:** Rice technology development in Nepal (Minanath Paudel, Dilaram Bhandari, Balkrishna Joshi and Prakash Acharya, eds). Crop development Directorate, Harihar Bhawan, Nepal, pp.

Hari Bahadur K.C., 2017. Changing trend of vegetables cultivation and consumption in Nepal. **In:** Krishi Sanchar Smarika (Phanindra Devkota, ed). Agricultural Information and Communication Center, MoAD, Government of Nepal, pp 262.

M.B. Thapa, **Hari Bahadur K.C.**, G. D. Subedi, S. Dhimal and R.K. Regmi. Contribution of Horticulture Sector in national Economy. In: Proceedings of the 10th National Horticulture Seminar 2019. K.C. Dahal et al Eds.). Nepal Horticulture Society, 2019.

Hari Bahadur K.C. and S. Dhimal. Value Chain Issues in Fresh Vegetables. In: Proceedings of the 10th National Horticulture Seminar 2019. K.C. Dahal et al Eds.). Nepal Horticulture Society, 2019.

Shyam P. Dhakal and **Hari Bahadur K.C.** Present Status of Potato Production and Its Potentiality in Nepal. In: Proceedings of the 10th National Horticulture Seminar 2019. K.C. Dahal et al Eds.). Nepal Horticulture Society, 2019.

L.P. Sah, D. Lamichhaney, **H.B. KC**, M.C. Acharya, S.P. Humagain, G. Bhandari, R. Muniappan, 2020. Fall Armyworm (*Spodoptera frugiperda*) in Maize: Current Status and Collaborative Efforts for its Management in Nepal. *J. Plant Proct. Soc.* Vol. 6. (<https://www.nepjol.info/index.php/jpps/article/view/36472>)

L.P. Sah, S. Aryal, D. Lamichhaney, **H.B. KC**, M.C. Acharya, S.P. Humagain, R.K. Subedi, R.D. Rajbhandari, G. Bhandari and R. Muniappan, 2020. Desert Locust [*Schistocerca gregaria* (Forsk.)] (Orthoptera: Acrididae) Invasion and Strategies for its Management in Nepal. (*J. Plant Proct. Soc.* Vol. 6. <https://www.nepjol.info/index.php/jpps/article/view/36474>)

Hari Bahadur K.C. and Hikmat Kumar Shrestha, 2021. Situation of Family Farming in Nepal. In: Shrestha, R.B., Ferrand, P., Penunia, M.E., Dave, M., and Ali, Y. (eds.). 2021. United Nations Decade of Family Farming 2019-2028: Regional Action Plan to Implement the UNDAF for Achieving the SDGs in South Asia. SAARC Agriculture Center, Dhaka, Bangladesh; Food and Agriculture Organization of the United Nations (FAO), Rome; Asian Farmers' Association (AFA), the Philippines; International Cooperative Alliance Asia and Pacific (ICA-AP), India.

(<https://www.sac.org.bd/archives/publications/UN%20Decade%20of%20Family%20Farming.pdf>)

Khatriwada, P.P. and **K.C. H. Bahadur**. Status of postharvest handling of fresh produces in Nepal and interventions to minimize the losses. *Acta Hortic.* 1336. ISHS 2022. DOI 10.17660/ActaHortic.2022.1336.4 Proc. V Asia Symposium on Quality Management in Postharvest Systems Eds.: V. Srilaong and J. Acedo.

H.B. KC and M.C. Acharya. Fall Armyworm (*Spodoptera frugiperda*) in Nepal: Current Status, Challenges and Experiences. In: Attaluri, S., Gyeltshen, K., Sultana, N. and Hossain, B. Md. eds. 2022. Fall Armyworm (FAW) *Spodoptera frugiperda* (J. E. Smith) - the status, challenges and experiences among the SAARC Member States. SAARC Agriculture Centre, SAARC, Dhaka, Bangladesh, 130p. (<https://www.sac.org.bd/archives/publications/Fall%20Armyworm.pdf>)

Hari Bahadur K. C. and Sushma Adhikari, 2022. Present Scenario of Agricultural Inputs Demand and Supply in Gandaki Province: Prospects and Challenges. In: Vista, S.P., Devkota, S. and Rawal,

N. eds. 2022. Proceedings of the National Symposium on Major Agricultural Inputs Supply and Subsidy Mechanism in Nepal. 6-8 April, 2022, Kathmandu Nepal.

Hari Bahadur K. C., Shanta Karki and Sushma Adhikari, 2022. Coordinating Horticulture Programs in Federal Nepal. In: Proceedings of the 13th National Horticulture Seminar 2022. K.C. Shakya et al Eds.). Nepal Horticulture Society, 2022.

([file:///C:/Users/Dell/Downloads/ProceedingsoftheNationalSymposiumonMajorAgriculturalInputsandSubsidyMechanisminNepal%20\(1\).pdf](file:///C:/Users/Dell/Downloads/ProceedingsoftheNationalSymposiumonMajorAgriculturalInputsandSubsidyMechanisminNepal%20(1).pdf))

Arvind Kumar Keshari, **Hari B.K.C.**, Aashaq Hussain Bhat, M.M. Shah, 2019. Prospects and present status and of Entomopathogenic Nematodes (Steinernematidae and Heterorhabditidae) in Nepal. Journal of Applied and Advanced Research, 2019: 4(1) 30–35.
<https://updatepublishing.com/journal/index.php/jaar/article/view/6801>)

Hari Bahadur K C, Regenerative Agriculture: Policy Provisions, Gaps and Opportunities in Nepal. 2026. In: Joshi BK, MR Shakya, A Khadgi, P Thapa, LM Pandey and A Dayanithi (eds). 2026. Proceedings of the Regional Conference on Deep Regenerative Agriculture, 6-8 April 2026, LBU, Lumbini; LBU, NAGRC, WWN, WWF; Lumbini, Nepal. 277

B. Books/Booklets

Khem Joshi and **Hari Bahadur K.C.**, 2017. Home Garden Resource Book (in Nepali)(Khem Joshi and Hari K.C., eds). Vegetable Development Directorate, Department of Agriculture, Nepal, 88 pp.

Arun Khanal and **Hari Bahadur K.C.**, 2019. Organic Agriculture: Introductory Booklet (in Nepali). National Centre for Potato, Vegetable and Spice Crops Development, Department of Agriculture, Nepal, 14 pp

Dilaram Bhandari, Arun Khanal and **Hari Bahadur K.C.**, 2019. Organic Agriculture Technology (in Nepali). National Centre for Potato, Vegetable and Spice Crops Development, Department of Agriculture, Nepal, 198 pp

Hari Bahadur K.C., 2019. Identification and Management of Major Insect pests and Diseases of Potato, Vegetables and Spice Crops (in Nepali). National Centre for Potato, Vegetable and Spice Crops Development, Department of Agriculture, Nepal, 68 pp

Bishnu Bogati, Rajendranath Adhikari and **Hari Bahadur K.C.** Riverbed Farming Technology (in Nepali). National Centre for Potato, Vegetable and Spice Crops Development, Department of Agriculture, Nepal, 46 pp

Shyam Dhakal, Bishnu Bogati and **Hari Bahadur K.C.** Seed Potato Production Technology (in Nepali). National Centre for Potato, Vegetable and Spice Crops Development, Department of Agriculture, Nepal, 128 pp

Sunil Aryal, Samundralal Joshi, Sahadeb Humagai, Rajib rajbhandari, Mahesh Acharya, Manoj Pokharel and **Hari Bahadur K.C., 2020.** Desert Locust: Identification and Management. A Fact Sheet published by Plant Quarantine and Pesticide management Centre, Nepal.

C. Books editing

Potato technologies development and delivery in Nepal (**Hari KC** and Shyam Dhakal, eds). Proceedings of National Workshop, 10-11 November, 2016, Lalitpur. 61 p.

Conservation and Utilization of Agricultural Plant Genetic Resources in Nepal (BK Joshi, D Gauchan, DR Dangol, AK Acharya and **HB KC**, eds). Abstracts of 2nd National Workshop, 22-23 May 2017 Dhulikhel; NAGRC, FDD, DoA and MoAD; Kathmandu, Nepal (electronic version).

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A Collection of Agriculture Related Policies. Agriculture Policy Section, Planning Division, Ministry of Agricultural Development Nepal. 355 pp.

Annual Reports of Different Offices.

D. Publications in national daily newspapers and online media (latest)

- Land consolidation: Experience of Gandaki province. 21 March, 2023. (<https://www.onlinekhabar.com/2023/03/1280394>)
- Rice Production and Consumption pattern in Nepal (in Nepali), Onlinekhabar.com, 29 June 2024 (<https://www.onlinekhabar.com/2024/06/1502161>)
- Pesticide Management in Vegetables (in Nepali), Gorkhapatra, 13 July, 2024. (<https://gorkhapatraonline.com/news/115662>)
- Localization of Agriculture Development (in Nepali), Gorkhapatra, 5 November, 2024. (<https://gorkhapatraonline.com/news/129371>)
- Promotion of Organic Agriculture, The Rising Nepal, 15 November, 2024. (<https://risingnepaldaily.com/news/51988>)
- Rationality of Agricultural Subsidies. Gorkhapatra, 3 December, 2024.

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- Managing the Agricultural Subsidies (in Nepali), Gorkhapatra, 27 December, 2024. (<https://gorkhapatraonline.com/news/136406>.)
- Increased use of Organic Fertilizer to manage chemical fertilizers. Gorkhapatra, 30 Jan 2025. <https://gorkhapatraonline.com/news/141093>.
- Pesticide Management For Health, The Rising Nepal, 7 March 2025. <https://risingnepaldaily.com/news/58256>.
- Potential of Rural agro-tourism. Gorkhapatra, 5 April, 2025. <https://gorkhapatraonline.com/news/149867>
- Food Security Essential For Prosperity. 16 October, 2025. The Rising Nepal. <https://risingnepaldaily.com/news/69715>.
- Agriculture in the Election Manifesto (In Nepali). 5 February, 2026. Gorkhapatra. <https://gorkhapatraonline.com/news/190831>.
- Worry about Food Security (in Nepali). 29 June, 2026. Gorkhapatra. <https://gorkhapatraonline.com/news/212108>

E. Other publications

- Many other publications related to pesticide management, Integrated Pest Management, Impact of climate change in Agriculture, post-harvest pest management, crop production technologies, biological pest management etc in leaflets and local non-rated proceedings, booklets etc prepared for farmers and junior technicians.
- Many unpublished reports/ review papers submitted to governmental and non-governmental organizations of the studies of task teams related to agricultural policies, programs, extension systems, agricultural trainings etc.

11. Editor and reviewer

Journal of Plant Protection Society Nepal publishing by Plant Protection Society Nepal and **Agriculture and Environment** publishing by Ministry of Agriculture and Livestock Development.

Reviewer of many national and international journals.

12. Travel

Within country: 60 out of 77 districts.

Outside country: The Netherlands, France, Belgium, Germany, United Kingdom, Luxembourg, Austria, Slovakia, Bhutan, Shrilanka, India, Thailand, The Philippines, Bangladesh, Malaysia, Singapore, China, South Korea, Cambodia, Laos, Chile, Mexico, Brazil, Indonesia etc.

13. Language Skills

SN	Language	Understand	Speak	Write	Remarks
1.	Nepali	Excellent	Excellent	Excellent	Mother Language
2.	English	Excellent	Excellent	Excellent	Language of study
3.	Hindi	Excellent	Good	Good	-
4.	Maithili	Good	poor	-	-

13. References

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To the best of my knowledge, the information contained here is true and accurate.



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