

## CURRICULUM VITAE



1. **Name** : Tika Bahadur Karki
2. **Position** : Senior Scientist (Senior Agronomist)
3. **Office** : Nepal Agricultural Research Council, NARC, Nepal
4. **Nationality** : Nepali
5. **Date of birth** : 18 December, 1964
6. **Marital Status** : Married
7. **Address:**

### **Mailing:**

Office: National Maize Research Program,  
Rampur, Chitwan

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### **6. Education:**

Degree	University/Institution	Year of award
Ph.D	Tribhuvan University, IAAS, Rampur, Nepal	On going
M. Sc	Indian Agricultural Research Institut (IARI), Pusa, New Delhi, India	2004
B. Sc	Institute of Agriculture and Animal Science, Tribhuvan University, Nepal	1994
I. Sc	Institute of Agriculture and Animal Science, Tribhuvan University, Nepal	1986
S.L.C	School Leaving Certificate Examination Board of Nepal	1980

### **7. Experience:**

Post	From	To
Senior Scientist, National Maize Research Program, Rampur, Chitwan	June, 2013	date
Ph.D study at TU, IAAS, Rampur, Nepal <b>Thesis Research on "Conservation Agriculture under Rice-Maize System in Nepal"</b>	July, 2010	June, 2012
Senior Scientist, Regional Agricultural Research Station (RARS), Lumle	July, 2010	June, 2013
Outreach Research Program Co-ordinator, Regional Agricultural Research Station (RARS), Lumle: Coordinated the various Initial Varietal Evaluation Trials, Participatory Varietal Selection (PVS) and Community Based Seed Production Program on Maize in the 11 Western Hill districts of Nepal.	Sept, 2004	June, 2010
M.Sc study at IARI, New Delhi, India	Aug, 2002	Aug, 2004
Outreach Research Program Co-ordinator, Regional Agricultural Research Station (RARS), Lumle: Coordinated the various Initial Varietal Evaluation Trials, Participatory Varietal Selection (PVS) and Community Based Seed Production Program on Maize in the 11 Western Hill districts of Nepal.	Sept, 2004	July, 2002
Agro-ecological Research Site Co-ordinator (On -farm researcher), Agricultural Research Station (ARS), Lumle, Nepal	Nov, 1998	Oct, 2000

Agro -ecological Research Site Co-ordinator (On -farm researcher), Lumle Agricultural Research Centre (LARC), Lumle (British funded)	July, 1996	Oct, 1998
Junior Agriculture Technician, Crop Science Section, LARC, Lumle (British funded)	Jan, 1995	June,1996
B.Sc study at IAAS, TU, Nepal	Oct 1992	Dec 1995
Junior Agriculture Technician, Crop Science Section, Lumle Agricultural Centre, Lumle (British funded)	Oct 1988	Sept 1990
Junior Technician, Agricultural Development Office, Lamjung, Nepal	Sept 1988	Sept 1990
High School Level Science Teacher, Dhaulagiri High School, Singa, Myagdi.	Feb 1986	Aug 1988

## 8. Reviewer/Editor:

1. Chief editor: World Journal of Agriculture Research (WJAR)  
Special issue on Conservation Agriculture and Sustainable Intensification, 2014
2. Peer Reviewer: Azarian Journal of Agriculture
3. Reviewer : Discourse Journal of Agriculture and Food Science (DJAFS)
4. Reviewer : International Journal of Applied Sciences and Biotechnology (IJASBT)
5. Reviewer : International Journal of Crop Science and Plant Biotechnology (IJCSPB)
6. Editor : Azarian Journal of Agriculture (AJA)

## 9. Membership:

- 1) Conservation Agriculture Community of Practice (CA-CoP) for Sustainable Production Intensification.
- 2) Climate-Smart Agriculture Discussion Group (Moderator)
- 3) Life member of Indian Society of Genetics and Plant Breeding, Pusa, New Delhi.
- 4) Life member of Indian Agronomy Society, Pusa, New Delhi.
- 5) General Member of the Society of Agricultural Scientists (SAS), Nepal.
- 6) Elected member of the Society of Agricultural Scientists (SAS) steering committee (2012-2014)
- 7) Life member of the Agronomy Society of Nepal
- 8) Member of the Hill Research Network, Winrock International, Policy Analysis in Agriculture and Related Resource Management.
- 9) Research Team Member of International Journal of Engineering Research and General Sciences (IJERGS) : <http://www.ijergs.org/research-team>

## 10. Training/ workshops and International Seminars:

- 1) Attended as a panel member the Conference on Mitigating Emissions from Open Agricultural Burnings in the Wider Himalayan Region, Kathmandu, 20-21 February, 2015.
- 2) Paper presented at the third International Agronomy Congress, held at New Delhi 26-30 Nov, 2012.
- 3) Attended and presented 53 national and international disciplinary and multidisciplinary workshops and seminars to date.
- 4) Completed a two months training from 12 February to 12 April 2001 on Crop Management and Research Training (CMRT) at Njoro, Kenya under the financial and technical co-operation of

Swiss Development Co-operation and International Wheat and Maize Research Centre (CIMMYT), Mexico.

- 5) Biometrics Training (7-12 February, 1999), organised by NARC at Lumle.
- 6) Technical abstract writing training at Lumle organised by LARC from 26-30 April, 1998 and was instructed by Ms. J. Riley (Editorial and Publishing Consultant).
- 7) Participatory Rural Appraisal (PRA) training on the background, concept, tools, practical guide, advantages and limitations from 8-12 December, 1997 organised jointly by LARC and Winrock international at Lumle.
- 8) Planning, Monitoring and Evaluation training organized by LARC in 7-13 July, 1997
- 9) Logical Frame Work, Team Building Training cum workshop organised jointly by LARC and DFID in June 1996 for 7 days.

## **11. Major Responsibilities Undertaken:**

- 1) Nodal Officer, National Maize Research Program, Rampur, Chitwan
- 2) Course curriculum development committee member for UG and PG courses of Agronomy in Agriculture and Forestry University, Rampur, Chitwan.
- 3) Leading the Conservation Agriculture based experiments under maize-rice and maize-maize based system in NMRP, Rampur.
- 4) Leading the Project on Conservation Agriculture based experiments under maize-tori system in the hills of Nepal funded by HMRP, Nepal.
- 5) Outreach Research Program Co-ordinator at Regional Agricultural Research Station, Lumle

5.1 Co-ordinating the overall outreach research programs under the project "Participatory Technology Development Support" at Lumle's research command area in the western hills of Nepal funded by government of Nepal

5.2 Leading the Project" Participatory Technology Development of Cereals, Horticultural Crops and Livestock" funded by the government of Nepal

5.3 Leading the ongoing Project" Community Based Seed production Program on Maize in the Western Hills of Nepal "assisted by Hill Maize Research Project (HMRP) of Swiss Development Co-operation (SDC) and CIMMYT.

5.4 Leading the ongoing Project" Integrated Weed Management on Maize based Cropping System of Western Hills" funded by the government of Nepal

5.5 Completed successfully the project "Enhanced Soil Fertility and Crop Productivity under Bariland Cropping System through the Sustainable Soil Management Practices in Myagdi district" as project leader funded by Sustainable Soil Management Program of SDC.

6) M. Sc from IARI, India with major in Agronomy and minor in Agricultural Statistics during 2002 to 2004 granted by CIMMYT/SDC, Nepal.

### **7) Outreach Research Agronomist at ARS, Lumle since 2000 to 2002**

7.1 Co-ordinated the overall multisectoral and multidisciplinary outreach research programs of Lumle

7.2 Successfully completed the two 3 years projects funded by Hill Agricultural Research Projects funded by DFID, British government.

- i) Raising blackgram productivity in the western hills through varietal and husbandry improvement
- ii) Banana productivity improvement in the hills through varietal and management research

### **8) Agro-ecological site co-ordinator of Lumle from 1997 to 2000 in high hills**

8.1 Co-ordinated and implemented the multidisciplinary and multi-sector projects at farmers field, high hills

8.2 Published the various technical articles, research papers in Nepali and English

**9) Agro-ecological site co-ordinator of Lumle from 1996 to 1997 in river basins**

9.1 Co-ordinated and implemented the multidisciplinary and multi-sector projects at farmers field, river basins

9.2 Published the various technical articles, research papers in Nepali and English

**10) Junior Technician from January 1995 to July 1996 at crop science section, Lumle**

**11) B.Sc. (Agriculture) from IAAS, Nepal from October 1992-December 1995**

**12) Junior Technician from October 1990 to September 1992 at crop science section, Lumle under ODA of British government, 1990**

**13. Publications:**

**A. International**

- Karki, TB., Shrawan, K. Sah., Resam, B. Thapa., Andrew, J. McDonald and , Adam, S. Davis. 2015 Identifying Pathways for Improving Household Food Self-Sufficiency Outcomes in the Hills of Nepal. PLOS ONE | DOI:10.1371/journal.pone.0127513.
- Karki, TB and Shrestha, J., BK, SB and Yadav, JP. 2015. Effects of tillage and planting geometry on the performance of maize hybrids. AJA. VOL (2) ISSUE 1, 2015:1-6.
- Karki, TB and Shrestha, J. 2014 Maize Production under No-Tillage System in Nepal. World Journal of Agricultural Research, 2014, Vol. 2, No. 6A, 13-17. DOI:10.12691/wjar-2-6A-3
- Karki, TB and Shrestha, J. And Tripathi, M. 2014 Preface to Special Issue on Conservation Agriculture for Sustainable Intensification. World Journal of Agricultural Research, 2014, Vol. 2, No. 6A. DOI:10.12691/wjar-2-6A
- Karki, TB and Shrestha, J. 2014. Conservation Agriculture: Significance, Challenges and Opportunities in Nepal. Adv Plants Agric Res 1(5): 00029. DOI: 10.15406/apar.2014.01.00029.
- Karki, TB and Shrestha, J. 2014. Conservation Agriculture : An Eco-friendly System of Weed Management in Field Crops. Int. J. Env. Volume-3, Issue-4, Sep-Nov 2014.
- Karki, TB., Sah, SK., Thapa, RB., McDonald, AJ, Davis, AS. and Khadka, YG, .2014. Weeds and their effect on the performance of maize and finger millet in mid-hills of Nepal. Int J Appl. Sci. Biotechnol, Vol 2(3): 275-278, DOI: 10.3126/ijasbt.v2i3.10790
- Karki, TB., Sah, SK., Thapa, RB., McDonald, AJ and Davis, AS. .2014 Plant Density Affects the Productivity of Maize / Finger millet Systems in the Mid Hills of Nepal. RRJAAS | Volume 3 | Issue 4 | October - December, 2014.
- Karki, TB, N. Gadai and J. Shrestha. 2014. Studies on the Conservation Agriculture based practices under maize (*Zea mays* L.) based system in the hills of Nepal. International Journal of Applied Science and Biotechnology. Vol-2(2) June, 2014.
- Karki, TB, N. Gadai and J. Shrestha. 2014. Systems optimization through tillage and residue management and cropping system in maize based system. Int.J.Curr.Microbiol.App.Sci (2014) 3(10) 990-1002.

- Karki, TB. 2013. Yield prediction and nitrogen recommendation in maize using normalized difference vegetation index. *Agronomy Journal of Nepal (Agron JN)* Vol. 3. 2013.
- Karki, TB, AJ, McDonald and AS, Davis. 2012. Weed competition and conservation agriculture for smallholders: insights from maize systems in the hills of Nepal. A paper presented at Weed Science Society of America (WSSA) Annual Meeting, February 2012 in Hawaii.
- Karki, T.B. Kumar, A. and Gautam, R.C. 2005. Influence of integrated nutrient management on growth, yield, content and uptake of nutrients and soil fertility status in maize (*Zea mays*). *Indian Journal of Agricultural Sciences*. 75 (10):682-685. Division of Agronomy, Indian Agricultural Research Institute, Pusa, New Delhi.
- Karki, T.B and Kumar, A. 2005. Effect of organic and inorganic sources of nutrients on growth, yield and nutrient uptake by maize (*Zea mays*). *Agronomy Digest*. 4 (2004). Division of Agronomy, Indian Agricultural Research Institute, Pusa, New Delhi
- Karki, T.B and Kumar, A. 2005. Productivity potential and economics of maize (*Zea mays*).as affected by various fertility levels. *Annals of Agricultural Research, New series* Vol. 26(2): 340-341.Division of Agronomy, Indian Agricultural Research Institute, Pusa, New Delhi.:
- Dahal, S., Karki, TB., Amgain, LP. and Bhattachan, BK. 2014. Tillage, residue, fertilizer and weed management on phenology and yield of spring maize in Terai, Nepal. *Int. J. Appl. Sci. Biotechnol*, Vol 2(3): 328-335, DOI: 10.3126/ijasbt.v2i3.11001.
- Dahal, S and Karki, TB. 2014. Conservation Agriculture Based Practices Affect the Weed Dynamics in Spring Maize. *World Journal of Agricultural Research*, 2014, Vol. 2, No. 6A, 25-33. DOI:10.12691/wjar-2-6A-5.
- Khatri, N., Dahal, K.R., Amgain, L.P and Karki, TB. 2014. Productivity and Economic Assessment of Maize and Soybean Intercropping under Various Tillage and Residue Levels in Chitwan, Nepal. *World Journal of Agricultural Research*, 2014, Vol. 2, No. 6A, 6-12. DOI:10.12691/wjar-2-6A-2

## **B. National**

- Karki, T.B., Koirala, K.B and BK, S.B. 2010. Participatory variety selection of cold tolerant rice e in the western hills of Nepal. *Agronomy Journal of Nepal, (Agron JN)* Vol. 1: 2010
- Karki, T.B., Pandey, Y.R., Bhattarai, E.M., and Ghimire, K.H. 2008. Enhanced Soil Fertility and Crop Productivity through Rhizobium and Molybdenum Seed Inoculation on Legumes in the Western Hills of Nepal. *Science, Technology and Innovation for Prosperous Nepal. The fifth National Conference on Science and Technology*, 10-12 Nov, 2008. Kathmandu, Nepal
- Karki, T.B., B.K., S.B., Poudel, G. and Mishra, R.C. 2008. Participatory technology Development on Wheat: An Experience of Lumle. *Ensuring Food security through Crop Diversification. The 27 th National Winter Crops Workshop*, 10-12 September, 2008. Kathmandu, Nepal
- Karki, T.B., Pandey, Y.R., Bhattarai, E.M., Ghimire, K.H and Karki, D. 2008. Enhanced Soil Fertility and Crop Productivity Integration of Legumes in the Western Hills of Nepal. *Agricultural Research for Enhancing Livelihood of Nepalese People. Third SAS-Convention*, 27-29 August, 2008. Kathmandu, Nepal

- Karki, T.B., Pandey, Y.R., Koirala, K.B., B.K, S.B. and Ghimire, K.H. 2008. Participatory Technology Development on Maize in the Western Hills of Nepal. Participatory Technology Generation for Sustainable Rural Livelihood. Proceedings of the 8<sup>th</sup> National Outreach Research Workshop, Outreach Research Division, NARC, Nepal. RARS, Lumle , Kaski, Nepal
- Karki, T.B., Pandey, Y.R., Koirala, K.B., B.K, S.B. and Ghimire, K.H. 2008. On- Farm Agricultural Research: An Experience of Lumle. Participatory Technology Generation for Sustainable Rural Livelihood. Proceedings of the 8<sup>th</sup> National Outreach Research Workshop, Outreach Research Division, NARC, Nepal. Regional Agricultural Research Station, Lumle Po. Box No.1, Pokhara, Nepal
- Karki, T.B. and Ghimire, K.H. 2008. Summer Crops Seminar. 2008. Fostering Public-Private Partnership through Community Based Seed Production Programme on Maize. Regional Agricultural Research Station, Lumle Po. Box No.1, Pokhara, Nepal
- Karki, T.B., Yadav, Y.P. and Pandit, G. 2000. Raising blackgram productivity in the western hills through varietal and crop husbandry practices. Lumle working paper No. 2000/17. Agricultural Research Council, Agricultural Research Station, Lumle Po. Box No.1, Pokhara, Nepal
- Karki, T.B. 2002. Husbandry Practices of Blackgram: A Review. 2002. Lumle Review Paper No. 2002/1. Agricultural Research Council, Agricultural Research Station, Lumle Po. Box No.1, Pokhara, Nepal
- Karki, T.B. 2002. Raising blackgram productivity in the western hills through varietal and husbandry improvement. Project Completion Report. July 2002. Nepal Agricultural Research Council, Agricultural Research Station, Lumle Po. Box No.1, Pokhara, Nepal
- Karki, T.B. 2002. Banana productivity improvement in the hills through varietal and management research. Project Completion Report. July 2002. Nepal Agricultural Research Council, Agricultural Research Station, Lumle Po. Box No.1, Pokhara, Nepal
- Karki, T.B and Ghimire, K.H. 2002. Maize Outreach Research at Agricultural Research Station, Lumle 1999 to 2001. Lumle seminar Paper No. 2002. Paper presented at Summer Crops Workshop held at Kathmandu on 2-5 April, 2002. Agricultural Research Station, Lumle Po. Box No.1, Pokhara, Nepal.
- Karki, T.B., Ghimire, K.H, and Poudel, R. 2001. Maize Varietal Research at Agricultural Research Station, Lumle 1998 to 2002. Proceedings of International Maize Symposium held at Kathmanu on 3-6 December 2001. Lumle Seminar Paper. Agricultural Research Station, Lumle Po. Box No.1, Pokhara, Nepal.
- Karki, T.B. and Prasad, R.B. (2000). Outreach research on Maize during 1999/2000 conducted at different AER/OR Sites. A Seminar paper presented at 2nd Planning Workshop held at Khumaltar (11-14 December 2000). Agricultural Research Station, Lumle Po. Box No.1, Pokhara, Nepal.
- Subedi, M., Budhathoki, C.B. and Karki, T.B. 1995. Study on the yield contributing factors of finger millet with an overview of finger millet research at LARC during the summer season of 1995. LARC Seminar Paper No. 96. Kaski, Nepal: Lumle Agricultural Research Centre.
- Subedi, M., Karki, T.B. and Budhathoki, C.B. 1995. Evaluation of finger millet varieties for maize/millet system with some account on source-sink relationship for production maximization. LARC working paper No. 96/ Kaski, Nepal: Lumle Agricultural Research Centre.

- Joshi, K.D., Sthapit, B.R., Sharma, S., Subedi, M., Pandey, R.R., Dhital, B.K., Kadayat, K.B., Bari, R.P., Gurung, T.B., GC, Y.D. and Karki, T.B. 1995. An overview of rice research activities at Lumle Agricultural Research Centre during 1995. LARC Paper, Kaski, Nepal: Lumle Agricultural Research Centre.
- Sharma, S., Bhandari, H.S. and Karki, T.B. 1997. Advances in Selection for Resistance to Rust and Helminthosporium leaf blight in the Western Hills of Nepal. LARC Seminar Paper No. 97/20, Kaski, Nepal:
- Paudel, K.C., Aryal, I.K., Osti, N.P., Bari, R.P., Karki, T.B. and Rasali, D.P. 1997. Livestock feeds and feeding system in the Western Hills of Nepal. LARC Seminar Paper No. 97/23, Kaski, Nepal:
- Prasad, R.B., Karki, T.B., Pandit, R., Acharya, S. and Bari, R.P. 1997. Wheat Outreach Research at LARC: An Experience of Participatory Research in the Western Hills. LARC Seminar Paper No. 97/16., Kaski, Nepal:
- Prasad, R.B., Karki, T.B. Wheat Varietal Improvement works in Lumle during 1997/98. Lumle Working Paper. Kaski, Nepal:
- Joshi, K.R., Palikhe, M.M. and Karki, T.B. 2000. Participatory on-farm Maize seed production Programme at Lumle. A Seminar paper presented at 2nd Planning Workshop held at Khumaltar (11-14 December 2000). Agricultural Research Station, Lumle Po. Box No.1, Pokhara, Nepal
- Prasad, R.B., Bhandari, H.S. and Karki, T.B. 2000. Maize and Rice outreach research in the Western Hills of Nepal. Lumle Seminar Paper No.2000/1. Agricultural Research Station, Lumle Po. Box No.1, Pokhara, Nepal
- Pandey, Y.R., Karki, T.B. and Poudel, G.P. 2006. Ginger integration in maize based cropping system for increased income in the hills of Nepal. Nepal Journal of Science and Technology 7(2006): 19-21. Regional Agricultural Research Station, Lumle. Po. Box No.1, Pokhara, Nepal

### **Technical Publications in Nepali Version**

- Karki, T.B. 2071. Effects of Conventional Agriculture on Climate Change and its Management through Conservation Agriculture (*Paramparagat Krishika karan Jalwayu Pariwartan ra yasko vyawasthapanma samrakshyan krishi*). Prakriti ra Prawaha, National Quaterly. Year: 1, Volume: 1, Push-Phalgun, 2071.
- Karki, T.B. 2071. Nutrient Management in Maize based on Yield Target (*Makai Utpadan Lakshyaka adharma khadhya tatwo byawasthapan*). Makai Gyan Lahar. Year 3 Volume 2.
- Karki, T.B. 2071. Climate Change and Conservation Agriculture (Jalwayu Pariwartan ra Samrakshyan Krishi). Makai Gyan Lahar. Year 3 Volume 2.
- Karki, T.B. 2070. Conservation Agriculture in Nepal (*Nepalma Samrakshyan Krishi*). Book. National Maize Research Program, Rampur, Chitwan
- Karki, T.B. 2070. Climate Change and Agriculture (*Jalwayu pariwartan ra krishi*). Chitrawan magazine. Officers' Club of Chitwan. Volume: 14, Issue: 3.
- Karki, T.B. 2069. Conventional Agriculture (*Paramparagat Krishi*). Naya Mirmire. Magazine.

- Karki, T.B. 2069. Conservation Agriculture in Nepal: Significance, Challenges and Opportunities (*Nepalma Samrakshyan krishiko mahatwo, chunauti tatha sambhawanaharu*). Krishi Bimonthly Magazine. Agriculture Information and Communication Centre, Department of Agriculture, MoAD, Nepal.
- Karki, T.B. 2069. Maize based Cropping Systems (*Makaibalima aadharit bali pranaliharu*). *Hamro Sampada*. Volume:12, Issue: 4
- Karki, T.B. 2068. Conservation Agriculture (*Samrakshyan Krushi*). *Makai Gyan Lahar*. Volume:1 Issue: 1. National Maize research Program, Rampur, Chitwan, Nepal
- Karki, T.B. 2067. Farmers Participatory Agricultural Research (*Krishakko Sahabagitama Krishi Anusandhan*). *Krishi Sandesh*. Volume: 5, Issue: 7
- Karki, T.B. Improved Banana Cultivation. A brief Technology. A package of practices, Pravidhi Sangalo, Quarterly Technical Newspaper. Volume 53-54. No. 15/2. Kaski, Nepal. Agricultural Research Station, Lumle
- Karki, T.B. Female farmers Group in Seed Production: An Outstanding Example of Women Participation. A Success Story. Pravidhi Sangalo, Quarterly Technical Newspaper. Volume 53-54. No. 15/2. Kaski, Nepal. Agricultural Research Station, Lumle
- Karki, T.B. and Pandit, G. Improved Technologies of Blackgram Cultivation in the Low Hills of Nepal. A package of practices, Pravidhi Sangalo, Quarterly Technical Newspaper. Volume 53-54. No. 15/2. Kaski, Nepal. Agricultural Research Station, Lumle
- Karki, T.B. and Ghimire, K.H. Promising Maize genotypes (Hill Pool White and Population 22) in the Mid and High Hills. A Research highlights. Pravidhi Sangalo, Quarterly Technical Newspaper. Volume 55-56. No. 16/1. Kaski, Nepal. Agricultural Research Station, Lumle
- Karki, T.B. 2002. Improved Technologies of Blackgram Cultivation in Nepal. A Technical Booklet (55 pages). Kaski, Nepal. Agricultural Research Station, Lumle
- Karki, T.B. 2002. Improved Technologies of Banana Cultivation in Nepal. A Technical Booklet (62 pages). Kaski, Nepal. Agricultural Research Station, Lumle
- Joshi, K.R., Palikhe, M.M. and Karki, T.B. and Poudel, S. Encouraging seed Production Program on Maize Manged by the Farmers in Community. A Success Story. Pravidhi Sangalo, Quarterly Technical Newspaper. Volume 55-56. No. 16/1. Kaski, Nepal. Agricultural Research Station, Lumle

### **Technical Publications in Nepali Version**

- Karki, TB. 2012. Conservation Agriculture in Nepal (Nepalma Samrakshyan Krishi) : Book  
<http://narc.gov.np/publicaton/index.php>
- Karki, TB., Kc, G., Dhital, KP. 2015. Intercropping Technology in Maize (Makaibalima Antarbali Pravidhi) :Book. NARC Pub. SN: 00170-180/2014/2015
- Karki, T.B. 2070. Conservation Agriculture in Nepal (Nepalma Samrakshyan Krishi). Booklet. National Maize Research Program, Rampur, Chitwan
- Karki, T.B. 2070. Climate Change and Agriculture (Jalwayu pariwartan ra krishi). Chitrawan magazine. Officers' club of Chitwan. Volume: 14, Issue: 3.
- Karki, T.B. 2069. Conventional Agriculture (Paramparagat Krishi).Naya Mirmire. Magazine.



- Karki, T.B. 2069. Conservation Agriculture in Nepal: Significance, Challenges and Opportunities (Nepalma Samrakshyan krishiko mahatwo, chunauti tatha sambhawanaharu). Krishi Bimonthly Magazine. Agriculture Information and Communication Centre, Department of Agriculture, MoAD, Nepal.
- Karki, T.B. 2069. Maize based Cropping Systems (Makaibalima aadharit bali pranaliharu). Hamro Sampada. Volume:12, Issue: 4
- Karki, T.B. 2068. Conservation Agriculture (Samrakshyan Krushi). Makai Gyan Lahar. Volume:1 Issue: 1. National Maize research Program, Rampur, Chitwan, Nepal
- Karki, T.B. 2067. Farmers Participatory Agricultural Research (Krishakko Sahabhagitama Krishi Anusandhan).Krishi Sandesh. Volume: 5, Issue: 7
- Karki, T.B. Improved Banana Cultivation. A brief Technology. A package of practices, Pravidhi Sangalo, Quarterly Technical Newspaper. Volume 53-54. No. 15/2. Kaski, Nepal. Agricultural Research Station, Lumle
- Karki, T.B. Female farmers Group in Seed Production: An Outstanding Example of Women Participation. A Success Story. Pravidhi Sangalo, Quarterly Technical Newspaper. Volume 53-54. No. 15/2. Kaski, Nepal. Agricultural Research Station, Lumle
- Karki, T.B. and Pandit, G. Improved Technologies of Blackgram Cultivation in the Low Hills of Nepal. A package of practices, Pravidhi Sangalo, Quarterly Technical Newspaper. Volume 53-54. No. 15/2. Kaski, Nepal. Agricultural Research Station, Lumle