

SHORT CURRICULUM VITAE

Mr. KISHOR ATREYA



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Academic Qualification

SN	University/Institute	Degree	Area	Specialization	Year of completion/ enrollment
1	Norwegian University of Life Sciences	Doctor of Philosophy (PhD)	Environment and Development Studies	Agricultural Development and Livelihood Security	Enrolled in 2007
2	Kathmandu University	Master's Degree	Environmental Science	Natural Resource Management	2002
3	Institute of Agriculture and Animal Science/Tribhuvan University	Bachelor's Degree	Agriculture	Soil Science	1998

Professional Experiences

- 2003 – 2006
Researcher in the NORAD funded project entitled “Himalayan Agricultural Intensification Project” (Project # NPL 2032) at Department of Environmental Science and Engineering, Kathmandu University, Nepal.
- 2003 – 2004
Lecturer at Padma Kanya Campus (under Tribhuvan University), Kathmandu, Nepal
- 2002 – 2003
Consultant at International Maize and Wheat Improvement Center (CIMMYT), South Asia Regional Office, Kathmandu. Nepal
- 2001 – 2002
Technical Assistant, Kathmandu University, Nepal.
- 1999 – 2000
Technical Officer at Hill Crops Research Program/ Nepal Agricultural Research Council, Kathmandu, Nepal.

Journals Publication

1. **K. Atreya** (2008). Health costs from short-term exposure to pesticides in Nepal. Social Science and Medicine, **67**: 511-519
2. **K. Atreya** (2008). Probabilistic assessment of acute health symptoms related to pesticide use under intensified Nepalese agriculture. International Journal of Environmental Health Research, **18** (3): 187-208
3. **K. Atreya**, S. Sharma, R. M. Bajracharya, and N. P. Rajbhandari (2008). Developing a sustainable agro-system for central Nepal using reduced tillage and mulching. Journal of Environmental Management, **88**: 547-555
4. **K. Atreya** (2007). Farmers' willingness to pay for community integrated pest management training in Nepal. Agriculture and Human Values, **24** (3): 399-409
5. **K. Atreya** (2007). Pesticide use knowledge and practices: a gender differences in Nepal. Environmental Research, **104** (2): 305-311
6. **K. Atreya**, S. Panthee and P. Sharma (2006). Bacterial contamination of drinking water and the economic burden of illnesses for the Nepalese households. International Journal of Environmental Health Research, **16** (5): 385-390

7. **K. Atreya**, S. Sharma, R. M. Bajracharya, and N. P. Rajbhandari (2006). Applications of reduced tillage in hills of central Nepal. Soil & Tillage Research, **88** (1-2): 16-29
8. **K. Atreya** (2005). Health costs of pesticide use in a vegetable growing area, central mid-hills, Nepal. Himalayan Journal of Sciences, **3** (5): 81-84
9. **K. Atreya**, S. Sharma, R. M. Bajracharya (2005). Minimization of soil and nutrient losses in the maize-based cropping systems in the mid-hills of central Nepal. Kathmandu University Journal of Science, Engineering and Technology, **1**(1): 1-10

Proceedings Publication

1. **K. Atreya** (2006). Acute health damages from pesticide pollution in Nepal: cost-of-illness approach. Proceeding (CD) of the Ninth Biennial Conference of The International Society for Ecological Economics: "Ecological Sustainability and Human Well-being" held at December 19-18, 2006, New Delhi, India; The International Society for Ecological Economics and the Indian Society for Ecological Economics.
2. **K. Atreya** (2006). Health and environmental costs of pesticide pollution in Nepal. Proceedings, International Seminar on Environmental and Social Impacts of Agricultural Intensification in Himalayan Watersheds, October 15-17, Kathmandu, Nepal. Kathmandu University and Ministry of Environment, Science & Technology. pp 65-73.
3. B. M. Dahal, B. K. Sitaula, R. M. Bajracharya, S. Sharma and **K. Atreya** (2006). Socioeconomic conditions in relation to agricultural intensification in Ansikhola watershed of central Nepal. Proceedings, International Seminar on Environmental and Social Impacts of Agricultural Intensification in Himalayan Watersheds, October 15-17, Kathmandu, Nepal. Kathmandu University and Ministry of Environment, Science & Technology. pp 74-85.
4. B. M. Dahal, B. K. Sitaula, R. M. Bajracharya, **K. Atreya** and A. Jeng (2006). Soil and nutrient losses from intensified agricultural land in Ansikhola watershed in Kavre district of Nepal. Proceedings, International Seminar on Environmental and Social Impacts of Agricultural Intensification in Himalayan Watersheds, October 15-17, Kathmandu, Nepal. Kathmandu University and Ministry of Environment, Science & Technology. pp 120-128.
5. **K. Atreya**, S. Sharma, R. M. Bajracharya, and N. P. Rajbhandari (2004). Conserving soil in agro-ecosystems of Nepalese Himalayas. In: Proceedings of the International Conference on The Great Himalayas: Climate, Health, Ecology, Management and Conservation, January 12-15, 2004. The Aquatic Ecosystem Health & Management Society; Kathmandu University, Dhulikhel, Nepal; and Himalayan Resources Institute, Kathmandu, Nepal.
6. P. R. Shakya and **K. Atreya** (2000). Effect of organic and inorganic fertilizers on maize/millet cropping system in mid-hills of Nepal. In: Adhikari and Basta (eds.) Proceeding on Maize Research in Nepal (2000), NMRP/NARC, Chitwan, Nepal.

Consultancy/Project Reports

1. **K. Atreya** and R. M. Bajracharya (2006). Impacts of improved farm yard manure in the hill-agriculture of Nepal. A consultancy report submitted to Sustainable Soil Management Program (SSMP/Helvetas), Nepal.
2. **K. Atreya** and R. M. Bajracharya (2006). Carbon sequestration in Nepalese upland agriculture: SSMP contribution to farmer benefits. A consultancy report submitted to Sustainable Soil Management Program (SSMP/Helvetas), Nepal.
3. **K. Atreya** (2006). Valuation of health damages from pesticide pollution in Nepal: a health production function approach. Kathmandu University, Nepal. The final project report submitted to South Asian Network for Development and Environmental Economics (SANDEE), Nepal.
4. **K. Atreya** (2003). Effects of mulching and reduced tillage on soil and nutrient losses in maize - based cropping systems in central Nepal mid-hills. Kathmandu University, Nepal. The final project report submitted to International Maize and Wheat Improvement Centre (CIMMYT), Nepal. 33 p.

Dissertation/Thesis

1. **K. Atreya** (2002). Management effects on soil & nutrient losses and crop productivity in Maize-based cropping systems of the Central Nepal Mid-hills. M. Sc. Dissertation, Kathmandu University, Nepal

2. **K. Atreya** (1998). Mapping and characterization of agricultural and forest soils of south facing slope of Kabilas Village Development Committee of Chitwan District. B. Sc. Technical Paper, Institute of Agriculture and Animal Science (IAAS), Tribhuvan University.

Other Publication

1. **K. Atreya** (2007). Pesticide use in Nepal: understanding health costs from short-term exposure. SANDEE Working Paper 28, South Asian Network for Development and Environmental Economics (SANDEE), Kathmandu, Nepal.
2. **K. Atreya** (2006). Pesticide use and human health (in Nepali). The Kavre Times, 10th July 2006 (Weekly News paper published from Nepal)
3. **K. Atreya** (2005). Biogas: the potential clean fuel for Nepal. SANDEE Newsletter #10. Available on <http://www.sandeeonline.org>
4. **K. Atreya** (2004). A pilot study on pesticide use, acute symptoms and willingness to pay for safer pesticides in a commercial area, Nepal. GDN Net Document Store 2004. Available on <http://www.gdnet.org/fulltext/atreya.pdf>

Paper Presentation in the Conferences, Workshops and Seminars

1. **K. Atreya** (2006). Acute health damages from pesticide pollution in Nepal: cost-of-illness approach. Paper presented in the Ninth Biennial Conference of The International Society for Ecological Economics: "Ecological Sustainability and Human Well-being" held at December 19-18, 2006, New Delhi, India.
2. **K. Atreya** and R. M. Bajracharya (2006). Impacts of improved farm yard manure in the hill-agriculture of Nepal. Paper presented in the "Impact Studies Sharing and Synthesis Workshop" held at November 28, 2006 in Kathmandu; Organized by Sustainable Soil Management Program (SSMP/Helvetas).
3. **K. Atreya** and R. M. Bajracharya (2006). Carbon sequestration in Nepalese upland agriculture: SSMP contribution to farmer benefits. Paper presented in the "Impact Studies Sharing and Synthesis Workshop" held at November 28, 2006 in Kathmandu; Organized by Sustainable Soil Management Program (SSMP/Helvetas).
4. **K. Atreya** (2006). Health and environmental costs of pesticide pollution in Nepal. Paper presented in "International Seminar on Environmental and Social Impacts of Agricultural Intensification in Himalayan Watershed" held at October 15-17, 2006 in Kathmandu; Organized by Kathmandu University in collaboration with Norwegian University of Life Sciences and Bioforsk, Norway.
5. **K. Atreya** (2006). Acute health symptoms and costs of pesticide pollution in Nepal. Paper presented in "National Conference on Integrated Pest Management" held at August 25 - 26, 2006 in Kathmandu, jointly organized by Plant Protection Society/Nepal, Plant Protection Directorate and FAO.
6. **K. Atreya**, S. Sharma, R. M. Bajracharya, and N. P. Rajbhandari (2004). Reduced tillage: an option for conserving soil and nutrient losses in hills of central Nepal. Paper presented in the "Fourth National Conference on Science and Technology" held at March 23-26, 2004 in Kathmandu, organized by the RONAST.
7. **K. Atreya**, S. Sharma, and R. M. Bajracharya (2002). Management effects on soil and nutrient losses in maize-based cropping systems in Central Nepal mid-hills. Paper presented in the 5th "Planning Meeting of Hill Maize Research Project" held at 3 - 5 December 02 at Soil Science Division, Khumaltar, Nepal.
8. **K. Atreya**, S. Sharma, R. M. Bajracharya, and N. P. Rajbhandari (2002). Minimization of soil and nutrient losses from maize based cropping systems in Central Nepal Mid-hills. Paper presented at "National Seminar on Biodiversity and Sustainable Use of Bioresources" held at 10 - 12 October 2002 at Department of Limnology, Barkatullah University, Bhopal, India.
9. **K. Atreya** (2002). Management effects on soil losses from maize based cropping systems in Central Nepal Hills. Paper presented at the "Fourth Annual Planning Meeting of Hill Maize Research Project" held at 9-10 January, 2002 at NARC, Kathmandu
10. **K. Atreya** and P. R. Shakya (2000). Response of Buckwheat to Different level of Nutrients. Paper presented at "Summer Crops Workshop" held at 27-29 March 2000 at ARS, Lumle, Kaski, Nepal.
11. **K. Atreya** (1999). Maize Varietal Research Report of ARS, Kabre. Paper presented at 2nd "Annual Planning Meeting of Hill Maize Research Project" held at 6-8 December 1999 at Soil Science Division, Khumaltar, Nepal.