

## **CURRICULUM VITAE**

Mr. Govinda Bhandari

Chief, Research and Training

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### **Education**

Master of Science, Sikkim Manipal University, India (2007)

Bachelor of Science, Tribhuvan University, Nepal (2004)

### **Language Proficiency**

Nepali (mother tongue), English (excellent) and Russian (able to communicate)

### **Software skill**

GIS: ArcView 3.2, ArcGIS

Statistical s/w: SPSS 19

### **Research interest**

Crop science, agriculture, agrometeorology, environment, climate change

### **Academic Career**

President, Progressive Sustainable Developers Nepal (PSD-Nepal) (September 2012 to till date)

Founder Member, Environmental Professionals' Training and Research Institute, Nepal (since July, 2011 to till date)

Advisor, Youths for Social and Environmental Development, Kathmandu, Nepal (January 2010 to June 2012)

Advisor and translator, Expedition Nepal 2010 (To compare the distribution of *Apodemus gorkha* in natural habitats to that of the distribution in anthropogenically influenced areas) organized in partnership with the University of Aberdeen, UK and National Institute of Natural Sciences, Kathmandu, Nepal (27th of June - 24th of July 2010)

Lecturer, KITS College of Science and Management, Kathmandu, Nepal, 2007 to 2010

### **International Activities (seminar/workshop/training/meeting)**

Participated in a meeting on Natural History Museum, Vienna, Austria, to learn about the data-base management system of Nepalese flora (11 July, 2011)

Training on Herbarium identification and management, Natural History Museum, Vienna, Austria, 8 January, 2011

Workshop on Geo-hazards and environmental degradation, Laboratorio Nacional de Energia e Geologia, I.P., Lisbon, Portugal, 15 December 2010

Meeting on Leeds Museums and Galleries, Leeds, UK for the discussions on the Nepalese Culture (23 September 2010)

Meeting on Geological Museum, Lisbon, Portugal for the discussions on the geology of Nepal (20 September 2010)

Meeting on Timiryazev State Biological Museum, Moscow, Russia for the discussions on the high altitudes flora and fauna of Nepal (21 May 2010)

Seminar on Natural Disaster, Asian Disaster Reduction Center, Kobe, Japan (17 January to 19 January 2010)

Meeting on V and A Museum of Childhood, London, UK to identify the possible projects for the children of Nepal (26 November 2009)

### **National Activities (seminar/workshop/training)**

Participated in RYS Service Project in Chitlang Makwanpur from 2-9 June, 2012 with the theme “Social Transformation through Service”.

Advanced training on Natural Disasters organized by Department of Water Induced Disaster Prevention, Ministry of Water Resources, Government of Nepal (2 February, 2009 to 12 March, 2009)

Training Workshop on Research Methodology in Natural Science, organized by Central Department of Botany, Tribhuvan University (16 September to 23 September 2008)

Research Methodology Training, organized by University Grants Commission, (22 May to 25 May, 2008)

Conference on Environment, organized by Ministry of Environment, Science and Technology, Government of Nepal and Central Department of Environmental Science, Tribhuvan University (22 June to 24 June 2007)

National Seminar on Community Based Bio Briquette (Banaspati Gueetha), organized by FECOFUN, UNDP and IDS-Nepal (30 May to 31 May 2007)

Proposal writing seminar, organized by Population Development Center (9 March to 10 March 2007)

Training on Pediatric Eye Care, organized by SRASEH-ORBIS pediatric eye care project, USA and Zochonis charity trust UK in cooperation with Shree Rana Ambika Shah Eye Hospital, Siddharthanagar, Nepal (29 September 2004)

**Publications (Research papers/articles)****2010**

**Bhandari, Govinda and Kayastha, Rijan Bhakta.** 2010. Study of agricultural drought and its impact on rice yield in Rupandehi district, west Nepal. Ontario International Development Agency. ISSN 1923-6654, Canada, pp. 69-82

**2012**

**Bhandari, Govinda.** 2012. Study on agricultural production in Nepal: a case study in far western development region. International Journals of Engineering and Sciences (IJENS), Pakistan, Vol: 12, Issue: 06, ISSN: 2077-1258 (Online) 2227-2763 (Print), pp. 60-70

**Bhandari, Govinda.** 2012. Estimation of Potential evapotranspiration and crop coefficient of maize at Rupandehi district of Nepal. International Journal of Agricultural Management and Development (IJAMAD). 2 (4). ISSN 2159-5860, Iran, pp. 285-293

**Bhandari, Govinda and Kayastha, Rijan Bhakta.** 2012. Estimation of crop coefficient of rice at Rupandehi district of Nepal. Ontario International Development Agency, Canada. ISSN 1923-6662, Canada, pp. 47-54

**Bhandari, Govinda.** 2012. Estimation of Potential evapotranspiration and crop coefficient of wheat at Rupandehi district of Nepal. International Journal of Agricultural Management and Development (IJAMAD). 2 (1). ISSN 2159-5860, Iran, pp. 41-47

**2013**

**Bhandari, Govinda.** 2013. Study on climate change impacts and adaption measures in Palpa district of Nepal. International Research Journal of Environmental Sciences (IRJEvS), India, Vol: 2, Issue: 03, ISSN: 2319-1414 (Online), pp. 15-23

**Bhandari, Govinda.** 2013. Effect of precipitation and temperature variation on the yield of major cereals in Dadeldhura district of far western development region, Nepal. International Journal of Plant, Animal and Environmental Sciences (IJPAAES), India, Vol: 3, Issue: 01, ISSN: 2231-4490 (Online), pp. 247-256

**Papers submitted**

**Bhandari, Govinda.** 2013. Assessment of Climate change impacts and adaption measures in the Kapilbastu district of Nepal

**Working papers**

**Bhandari, Govinda.** 2013. Impact of rainfall and temperature on the yield of major cereals in Jumla district of Nepal

### **Editorial and reviewer**

Reviewer of International Journal of Environmental Protection (IJEP), World Academic Publishing, Hongkong

### **Text Books**

A Text Book on Environment Education for Class XII, HSEB Board

### **List of professional societies and public activities**

Life member of International Association of Hydrological Sciences (IAHS)-Member

Life member of Society of Hydrologists and Meteorologists (SOHAM)-Nepal

Member of International Society for Environmental Information Sciences (ISEIS)-Canada

Member of International Society for Development and Sustainability (ISDS, Society) - Japan

Member of International Society for Agricultural Meteorology (INSAM) - Netherlands

Member of UK Chinese Association of Resource and Environment – UK CARE

Member of International Society of Ethnobiology-USA

Member of American Society of Agronomy (ASA)-USA

Life member of Asia-Pacific Chemical, Biological & Environmental Engineering Society (APCBEES) - Hong Kong

Member of the International Ecotourism Society (TIES) – USA

Member of Society of Environmental Toxicology and Chemistry (SETAC) – USA

Member of International Association of Computer Science and Information Technology-  
Singapore

Member of European Federation of Biotechnology – Spain

### **Declaration**

This is to certify that all the information given above is true and no misleading information have been incorporated

Date (April 10, 2013)

**Govinda BHANDARI**