


Curriculum Vitae

Full Name:	Laxman Singh Kandari	
Designation:	Assistant Professor	
Department:	Department of Forestry	
Campus:	Chauras campus	
Telephone:		
Mobile:	7060214658	
Email:	luxkandari@gmail.com	
Date of Birth:	09/10/1975	
Educational Qualification:	Ph.D.	
Fields of Specialization: Seed Technology/Wood Science/Wildlife Management		
Teaching Experience: 8 years and five months in India and Abroad		
<ul style="list-style-type: none"> ➤ Associate Professor at Mizan Tepi University, Ethiopia, under United National Development Programme (UNDP) (2017-2019) ➤ Associate Professor at University of Gondar, Ethiopia, under United National Development Programme (UNDP) (2016-2017) ➤ Associate Professor and Head of Department of Forestry, Himgiri Zee University, Dehradun, Uttarakhand (2015-2016). 		
Area of Interest: Natural Resource Management (NRM) and Sustainable Forest Management (SFM).		
Honours & Awards: Post-Doctoral Fellowship from National Research Foundation (NRF), Pretoria, South Africa (2009-2011).		
Membership/Associations:		
<ul style="list-style-type: none"> ➤ <i>Indian Science Congress Association</i>, Calcutta (Life Membership). ➤ <i>Medicinal and Aromatic Plant Association of India</i>, (Life Membership). ➤ <i>Society for Environment and Development (SED)</i> (Life Membership). ➤ <i>Indian Society of Plant Genetic Resources</i> (Yearly membership) 		
Research Supervision (No. of PhD. Degree Awarded/ Submitted/Registered): NA		
Research Projects/ MoU undertaken (Title, Funding Agency, Total Cost, Completed/Ongoing): NA		
Administrative Experience: Head of Department (HOD) Forestry, Department of Forestry, Himgiri Zee University, Dehradun, Uttarakhand		
Scientific visits Abroad/ International Collaboration:		
<ul style="list-style-type: none"> ➤ Associate Professor at Mizan Tepi University, Ethiopia, ➤ Associate Professor at University of Gondar, Ethiopia ➤ Assistant Professor at Haramaya University, Ethiopia, Under United National Development Programme (UNDP) Ethiopia <p style="text-align: center;">and</p> <p>Post Doc Fellow at University of KwaZulu-Natal, Pietermaritzburg, South Africa (2009-2011)</p>		

Conference/Symposium/Workshops Attended during the last 5 years:

Conference/Symposium/Workshop Organized during last five years: NO

Scientific publications: 35

Total Number of Research Publications: 46

List of Selected Publications:

1. Meenakshi Bhardwaj, **L.S. Kandari**, and Tripti Negi (2020). Survey of Major Ethnomedicinal Plants of District Kinnaur, Himachal Pradesh. *Indian Journal of Plant Genetic Resource*. **33(1)**: 43–51.
2. Maikhuri, R., Phondani P.C., Dhyani, D., Rawat, L.S., Jha, N., and **Kandari, L.S.** (2018). Assessment of climate change on Medicinal Plants-Based traditional health care system in Central Himalaya, India. *Iranian Journal of Science and Technology, Transactions A: Sciences*. **42(4)**; 1827-1835.
3. Tripti Negi and **Kandari, L.S.** (2017). Traditional Knowledge and Zootherapeutic Use of different animals by Bhotiya Tribe: A Case Study from Uttarakhand, India. *Indian Journal of Traditional knowledge*. **16(4)**, 638-647.
4. **Kandari, L.S.** (2016). Effect of vermicompost leachate on biomass and antibacterial properties of five bulbous medicinal plants: a case study from KwaZulu Natal, South Africa. *Iranian Journal of Science and Technology, Transactions A: Sciences*. **42(3)**; 1049-1056.
5. **Kandari, L.S.** Thakur, A. K. Yilma, E. and Tripti Negi. (2015). Ethnobotanical and Indigenous Knowledge of Important Plants in East Hararghe, Eastern Ethiopia. *Journal of Mountain Sciences*, **12(6)**: 1521-1533.
6. **Kandari, L.S.**, Hiranmai R. Yadav, Thakur, A and Tripti Kandari (2014). Chat (*Catha edulis*): a socio-economic crop in Harar Region, Eastern Ethiopia. *Springer Plus*, **(1)**, 579.
7. **Kandari, L.S.**, Bisht, V.K., Meenakshi Bhardwaj and Thakur, A.K. (2014). Conservation and management of sacred groves, myths and beliefs of tribal communities: a case study from north India. *Environmental Systems Research*, **3 (1)**, 16.
8. **Kandari, L.S.**, Yadav, R. Hiranmai, Chandra, A., Negi, T. and Phondani, P.C. (2013). Ethnomedicinal Uses and Floristic Diversity of Invasive Weeds in Agricultural Fields of Godhra and Baria Forest Division in Gujarat, India. *Environment and We, International Journal of Science and Technology*, **8**, 87-96.
9. Kulkarni, M.G., Amoo, S.O., **Kandari, L.S.** and Staden, J. Van (2013). Seed germination and phytochemical evaluation in seedlings of *Aloe arborescens* Mill. *Plant Biosystems*. **148-(3)**: 460-466.
10. **Kandari, L.S.**, Rao, K.S., Maikhuri, R.K. and Payal, K. (2012). Effects of plant growth regulators on rooting of four rhizomatous medicinal plants of Central Himalaya. *National Academy of Science letter*, **3(11-12)**, 401-406. ISSN: 2250-1754. Impact Factor. **0.519**
11. **Kandari, L.S.**, Rao, K.S., Maikhuri, R.K. and Payal, K. (2012). Effect of mixed-cropping and water-stress on macro-nutrients and biochemical constituents of rhizomatous medicinal plants of Central Himalaya, India. *Journal of Forestry Research*, **23**, 615-621

12. **Kandari, L.S.**, Phondani, P.C., Payal, K. C., Rao, K.S. and Maikhuri, R.K. (2012). Ethnobotanical Study towards Conservation of Medicinal and Aromatic Plants in Upper Catchments of Dhauri Ganga in the Central Himalaya. *Journal of Mountain Science*, **9**, 286-296.
13. **Kandari, L.S.**, Rao, K.S., Payal, K.C., Maikhuri, R.K., Chandra, A. and Van Staden, J. (2012). Conservation of aromatic medicinal plant *Rheum emodi* through improved seed germination. *Seed Science and Technology*, **40**, (1) 95-101.
14. **Kandari, L.S.**, Kulkarni, M.G. and Van Staden, J. (2012). Germination and growth requirements of *Rogeria longiflora* medicinal plant of the Namib Desert. *South African Journal of Botany*, **79**, 84-90.
15. **Kandari, L.S.**, Rao, K.S., Payal, K., Makhuri, R.K. Chandra, A. and Negi, Tripti (2011). Sustainable approach towards use of medicinal plants: A case study from Niti Valley, Uttarakhand, India. *Environment and We, International Journal of Science and Technology*, **6**, 135-144.
16. **Kandari, L.S.**, Kulkarni, M.G. and Van Staden, J. (2011). Vermicompost leachate improves seedling emergence and vigour of aged seeds of commercially grown Eucalyptus species. *Southern Forest*, **73** (2), 117–122.
17. **Kandari, L.S.**, Kulkarni, M.G. and Van Staden, J. (2011). Effect of Nutrients and Smoke Solutions on Seed Germination and Seedling Growth of Tropical Soda Apple (*Solanum viarum*). *Weed Science*, **59** (4), 470-475.
18. **Kandari, L.S.**, Rao, K.S., Maikhuri, R.K., Kharkwal, G., Payal, K.C. and Kala, C.P. (2011). Distribution pattern and conservation of threatened medicinal and aromatic plants of Central Himalaya, India. *Journal of Forestry Research*, **22** (3), 403-408.
19. **Kandari, L.S.** and Maikhuri, R.K. (2009). *Artemisia maritima* (Purchu); Option to improve local Economy of higher Himalaya. *Kurukshetra*, Publication Division, Ministry of Information and Broadcasting, Govt. Of India. 57(8), 46-47.
20. **Kandari, L.S.** and Omprakash, M.D. (2009). Enhancing livelihood through non-timber forest products (NTFPs) collection: A case study of Keonjhar district, Orissa, India. *Annals of Forestry*, **17** (2), 251-257. ISSN: 0971-4021.
21. **Kandari, L.S.**, Rao, K.S., Maikhuri, R.K., Chauhan, K. (2008). Effect of presowing, temperature and light on the seed germination of *Arnebia benthamii* (Wall. ex G. Don): An endangered medicinal plant of Central Himalaya, India. *African Journal of Plant Science*, **2** (1), 005-011.
22. **Kandari, L.S.**, Rao, K.S., Chauhan, K., Maikhuri, R.K., Purohit, V.K., Phondani, P.C. and Saxena, K.G. (2007). Effect of different presowing treatments on the seed germinations of two endangered medicinal herbs of the Himalaya (*Angelica glauca* Edgew, and *Pleurospermum angelicoides* (Wall. Ex DC. Benth. Ex C.B. Clarke). *Proceeding of Indian National Science Academy*, **73** (1), 11-16.
23. Maikhuri, R.K., Rao, K.S., **Kandari, L.S.**, Joshi, R. and Dhyani, D. (2005). Does the outreach programme make an impact? A case study of medicinal and aromatic plants cultivation in Uttarakhand. *Current Science*, **88** (9), 1480-1486.