


Name	Dr Rajander Singh Bali 
Designation	Teaching Personnel (contractual) Depatt. of Forestry
Qualification	PhD. in Forestry
Contact address, Email, Mobile	Department of Forestry, VCSG, college of Forestry Ranichauri Tehri Garhwal. Email- Id: drrajandersingh@gmail.com Mobile No: 9720139147, 8476004121
Discipline	Forestry
Area of specialization	Tree Improvement / Silviculture
Research interest	Quality seedling production (Forestry)
Professional experience	Teaching and Research I). Six years and five months (Teaching experience) II). Five years and seven months (Research experience)
Awards/Honors/Scholarships /	04 awards i) Best paper award ii) Best poster award iii) Excellence in Teaching award iv) Young scientist Award
Total number of publications	11 Publications Paper Published in National & International Journals: 1 Bhatt, S.; Singh, R. ; Kumar, M. and Gopichand. 2003. "Vegetation analysis and plant bio – diversity under going biotic pressure in sub. Tropical Forests of Grahwal Himalaya ", <i>van Vigyan.</i> , 41 : 95 - 101 . 2. Sangeeta Thapaliyal, Rajendra Singh Bali , Bhupendra Singh and N.P. Todaria (2007). Allelopathic effects of tree of economic importance on germination and growth of food crops. <i>Journal of Herbs, Spices and Medicinal Plant</i> , 13(4): 11-23. (JrnID-J154, Marks1.0) 3. R. S. Bali , D. S. Chauhan and N. P. Todaria (2010). Effect of Growth Hormones, Seasons and Age of Cuttings on Sprouting and Rooting response of three medicinal tree species of Garhwal Himalaya. <i>Journal of non- timber forest products</i> . 4. Birendra Prasad, Abhishek Bahuguna, S. Tripathi and Rajander S Bali . 2012. "Seed germination & seedling growth of Rice Bean & grain amaranth as inflorescence walnut leaf (<i>Juglanus regia</i>) leaf effect under western Himalayan Agri Silvi System". <i>Journal of Crop & weed</i> Vol. 8(1): 12-16 5. R. S. Bali , D. S. Chauhan and N. P. Todaria. Effect of growing media, nursery beds and containers on seed germination and seedling establishment of <i>Terminalia bellirica</i> Roxb., a multipurpose tree. <i>Journal of tropical ecology</i> . 54 (1): 59-66, 2013 6. Narendra P. Panwar, A. C. Mishra, S. P. Uniyal, V. Pandey and R.

	<p>S. Bali. 2013. "Effect of date of sowing and quality of Raddish (<i>Raphanus sativus</i> L.) Cultivars under Rainfed Mid- hill conditions of Uttarakhand". Annals of Agri-Bio Research 18 (3): 360-363, 2013</p> <p>7. Ram Goplal, R. S. Bali, D. R. Prajapati, Neha Pant and V. P. khundari. Productivity assessment of Traditional Agriculture System in chamba Block of Tehri Garhwal, Uttarakhand. Advances in life Science 5(21), Print ISSN 2278-3849, 9686-9690, 2016</p> <p>8. R. S. Bali, Usha, Vinod Kumar, Rajesh K Prasad and Padam singh. Germination and Growth of <i>Terminalia bellirica</i> Roxb, a multipurpose Tree under Different Bed and container conditions in nursery. Progressive Research- an international Journal Print ISSN: 2454-6003 Vol 11 (Special-VIII) : 5455-5458 (2016).</p> <p>9. Vinod Kumar, Mennu Sood and R S Bali. Effect of Transplanting time, spacing and fertilizers on herbage and oil yield of <i>Mentha citrate</i> Ehrh. Progressive Research- an international Journal Print ISSN: 2454-6003 Vol 11 (Special-VIII) : 5211-5214 (2016).</p> <p>10. Ram Gopal, R. S. Bali, D. R. Prajapati and D.U. Rathod. Traditional Agroforestry Systems in Garhwal Himalaya. Journal of Plant Development Sciences- an International Journal ISSN: 0974-6382 Vol 9 No. 11: 5211-5214 (2017).</p> <p>11. R. S. Bali, Ravinder Kour, D. S. Chauhan. Effect of different raising media on seed germination and seedling growth of <i>Aegle marmelos</i> (Gaertn.), a multipurpose tree of Himalaya under Nursery conditions. Progressive Research- an international Journal Print ISSN: 0973-6417 Volume 12 (Special-IV): 2515-2518 (2017)</p>
<p>Selected publications</p>	<p>1. Sangeeta Thapaliyal, Rajendra Singh Bali, Bhupendra Singh and N.P. Todaria (2007). Allelopathic effects of tree of economic importance on germination and growth of food crops. Journal of Herbs, Spices and Medicinal Plant, 13(4): 11-23. (JrnID-J154, Marks1.0)</p> <p>2. R. S. Bali, D. S. Chauhan and N. P. Todaria (2010). Effect of Growth Hormones, Seasons and Age of Cuttings on Sprouting and Rooting response of three medicinal tree species of Garhwal Himalaya. Journal of non- timber forest products.</p> <p>3. Birendra Prasad, Abhishek Bahuguna, S. Tripathi and Rajander S Bali. 2012. "Seed germination & seedling growth of Rice Bean & grain amaranth as inflorescence walnut leaf (<i>Juglanus regia</i>) leaf effect under western Himalayan Agri Silvi System". Journal of Crop & weed Vol. 8(1): 12-16</p> <p>4. R. S. Bali, Usha, Vinod Kumar, Rajesh K Prasad and Padam singh. Germination and Growth of <i>Terminalia bellirica</i> Roxb, a multipurpose Tree under Different Bed and container conditions in nursery. Progressive Research- an international Journal Print ISSN: 2454-6003 Vol 11 (Special-VIII) : 5455-5458 (2016).</p>

	5. R. S. Bali , Ravinder Kour, D. S. Chauhan. Effect of different raising media on seed germination and seedling growth of <i>Aegle marmelos</i> (Gaertn.), a multipurpose tree of Himalaya under Nursery conditions. Progressive Research- an international Journal Print ISSN: 0973-6417				
Number of books / Manuals/ Monographs	<p>One Booklet</p> <p>1) on कृषि वानिकी पर्वतीय क्षेत्रों के लिए एक बहुपयोगी पद्धति। सी0एस0 धनाई, वी0पी0 खण्डूरी, वी0एस0 बुटोला एवं आर0एस0 बाली हिन्दी किसानोपयोगी पत्रिका शोध निदेशलय रानीचौरी द्वारा प्रकाशित, UUHF/DR/TB/2013 पृष्ठ संख्या-20कृ24</p> <p>Articles</p> <p>1) The causative agent in the hilly regions to agricultural crops and their preventive measures. Usha, R S Bali, Bhim Jyoti, Kirti kumara and Padam Singh हिन्दी किसानोपयोगी पत्रिका शोध निदेशलय रानीचौरी द्वारा प्रकाशित, 2013 पृष्ठ संख्या- ISSN 2347-2626 च्य999.102</p> <p>2) Seabuck thorn in India. ¹R. S. BALI, ¹V. P. KHANDURI, ¹KULDEV MAKHLOGA AND ¹C. M. SHARMA. Hind Agriculture Research and Training institute. MUZAFFARNAGAR (U.P). India ISSN 0974-0759</p> <p>3) Nutritional Importance Seabuckthorn. ¹R. S. BALI, ²RAVINDER KOUR AND ³USHA Hind Agriculture Research and Training institute. MUZAFFARNAGAR (U.P). India. ISSN 2321-7987.</p>				
Research Projects as PI / Nodal officer	Title	Funding Agency	Period		Status
Co -PI	Characterization and Consolidation of Hippophae Genetic Resourcesnd Propagation of Elite Genotype for Varietal Evaluation	Department of Biotechnology, Government of India, New Dehli	from 27.09.2014	TO 20.02.18 (With extension of 6 months)	Completed
Other achievements	Established Chilgoza pine <i>Pinus gerardiana</i> in three different locations of Cof, Ranichauri.				