

**ONE PAGE BIOSKETCH OF SANDEEP MANUJA**

	<p><b>Dr Sandeep Manuja</b>  <b>Principal Scientist (Agronomy)</b>                  Department of Agronomy                  College of Agriculture                  CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur                  E-mail: <a href="mailto:sandeepmanuja70@gmail.com">sandeepmanuja70@gmail.com</a>                  Mobile: +91 9418112682; +91 8219054515</p>
Field of Specialization and Research interest: <ul style="list-style-type: none"> <li>➤ Mineral Nutrition and Water Management</li> <li>➤ Cropping System and Crop Production</li> <li>➤ Weed Management</li> <li>➤ Agrometeorology</li> </ul>	
Educational Qualification: Ph.D. (Agronomy)	
<b>Employment Record along with Professional Experience (in years)</b> <ol style="list-style-type: none"> <li>1. Principal Scientist (Agronomy) w.e.f. 1<sup>st</sup> July 2021 to date</li> <li>2. Professor (Agronomy), Department of Agronomy w.e.f. February 2018 to June 2021</li> <li>3. Principal Scientist (Agronomy) at RWRC, Malan w.e.f. April 2013 to February 2018</li> <li>4. Senior Scientist (Agronomy) at RWRC, Malan w.e.f. April 2012 to April 2013</li> <li>5. Senior Extension Specialist (Agronomy) at KVK Lahaul and Spiti w.e.f. November 2007 to April 2012</li> <li>6. Extension Specialist (Agronomy) at KVK Kangra w.e.f. November 2004 to November 2007</li> <li>7. Scientist C (Crop Modelling) at IHBT w.e.f. November 2003 to November 2004</li> <li>8. Extension Specialist (Agronomy) at KVK Kangra w.e.f. April 2001 to November 2003</li> <li>9. Extension Specialist (Agronomy) at KVK Mandi w.e.f. April 1998 to April 2001</li> </ol>	
Research Projects handled	As PI: 4 As Co-PI: 20
Research Publications	Total publications published in Journals: 75 Enlist best 5 publications in last 5 years (with NAAS rating/impact factor) <ol style="list-style-type: none"> <li>1. Ankit, <b>Sandeep Manuja</b>, Suresh Kumar, Aqsa Hafeez, Baber Ali and Peter Poczai. 2022. Impact of cultivation practices and varieties on productivity, profitability and nutrient uptake of rice (<i>Oryza sativa</i> L.) and wheat (<i>Triticum aestivum</i> L.) cropping system in India. <i>Agriculture</i> 12:1678 (NAAS Rating: 9.41)</li> <li>2. Sukhchain Singh, D.R. Thakur, <b>Sandeep Manuja</b>, Sanjay Kumar Sharma, Arvind Chahal &amp; Sandeep Singh. 2023. Rice production and nitrogen use efficiency in different nitrogen management systems under sub-humid conditions. <i>Communications in Soil Science and Plant Analysis</i> DOI: 10.1080/00103624.2023.2195433 (NAAS Rating: 7.58)</li> <li>3. Anil Kumar, Surinder Singh Rana and <b>Sandeep Manuja</b>. 2020. Influence of nutrient management practices and varieties on the productivity and economics of maize (<i>Zea mays</i> L.) and their residual effect in Gobhi Sarson (<i>Brassica napus</i> L.) under rainfed conditions. <i>Communications in Soil Science and Plant Analysis</i>. DOI: 10.1080/00103624.2020.1822374 (NAAS rating: 7.58)</li> <li>4. Eshanee, Akhilesh Sharma, Parveen Sharma, G D Sharma, <b>Sandeep Manuja</b> and Surinder Singh Rana. 2022. Effect of sowing dates on phenological traits, yield and its contributing attributes on snow pea genotypes. <i>Legume Research – An International Journal</i> (doi:10.18805/LR-4817) (NAAS Rating: 6.67)</li> <li>5. Ankit Saini, <b>Sandeep Manuja</b>, Suresh Kumar, Anil Kumar, Gurudev Singh, Muhammad Asad Ur Rehman Khan, Aqsa Hafeez, Ahmed A. El-Mansi, Melih Okcu and Sezai Ercisli. 2023. Influence of cultivation practices and varieties on productivity and profitability of wheat-rice cropping system. <i>Agricultural Mechanization in Asia</i> 54 (3): 12301 - 12309 (NAAS Rating: 6.29)</li> </ol>
Books published / Books Chapters / Manual (Teaching / Trainings)	Book Chapters: 7
Conference / Seminar / Symposium papers	80
Extension activity including Popular articles/pamphlets/leaflets	Extension Articles: 15 Pamphlets / Leaflets: 20
Students Guided	PG: 5 (as Major Advisor); 14 (as Member Advisory Committee) Ph.D.: 1 (as Major Advisor) 6 (as Member Advisory Committee)
Awards/Fellowships	Enlist best 3 awards <ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> </ol>
International exposure / Visits abroad	NIL
Miscellaneous achievements / activities	

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