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**Education** : Ph.D. Forestry (Medicinal and Aromatic Plants)



### Best 10 Publications:

1. **Bhardwaj Ravi** and Sood Meenu 2014. Effect of organic manures and biofertilizers on growth and yield of *Rheum australe* D. Don cultivated in Himachal Himalaya. *The Indian Forester*. 140(4):407-412
2. **Bhardwaj Ravi**, Sood Meenu and Thakur Usha. 2014. Effect of storage temperature and period on seed germination of *Rheum australe* D. Don : an endangered medicinal herb of high altitude Himalaya. *International Journal of Farm Sciences*. 4(2):139-147
3. **Bhardwaj Ravi** and Sood Meenu 2016. Effect of field conditions and different growing media on seed germination in *Rheum australe* D. Don. *Indian Journal of Ecology*. 43(1):98-100
4. **Bhardwaj Ravi** and Sood Meenu 2016. Effect of field conditions and time of sowing on seed germination and growth parameters in *Rheum australe* D. Don: an endangered medicinal plant of high altitude Himalayas. *Medicinal Plants* 8(3):171-175
5. **Bhardwaj Ravi** , Sharma, Kamal, Sharma D K and Prakash P. 2020. Improvement in seed germination in Senna (*Cassia angustifolia*) through pretreatments. *Journal of Plant Development Sciences*. 12(9): 567-570
6. Sakshi, **Bhardwaj Ravi**, Dutt B. 2024. Improvement in Seed Germination and Growth Parameters in *Murraya koenigii* (L.) Spreng Using Different Growing Media. *International Journal of Plant and Soil Science*. 36 (6):18-25
7. **Bhardwaj Ravi** and Sood Meenu. 2023. Standardization of storage containers and storage conditions for longer viability of seeds in *Rheum australe* D Don: An endangered medicinal plant of high altitude Himalayas. *Environment and Ecology* 41 (1B):399-406
8. Sharma S, **Bhardwaj R**, Dutt B, Sharma R and Thakur P. 2024. Growth and yield variation in *Andrographis paniculata* as influenced by nutrient levels and harvesting stages. *Environment and Ecology* 42 (3A) : 1255- 262
9. Sakshi, **Bhardwaj R** and Sharma R. 2025. Phytochemical estimation of *Murraya koenigii* collections from Himachal Pradesh. *AMA, Agricultural Mechanization in Asia Africa and Latin America*. 56(11):21635-21645

10.Thakur S, **Bhardwaj R** and Dutt B.2025. Effect of Drying methods on Essential oil content of *Acorus calamus* collections from Himachal Pradesh. *International Journal of Economic Plants*.12 (3):01-05

### Externally funded research Projects Handled

Sr. No.	Project Title	Role
1.	Promoting Aromatic Plants for Quality Essential Oil Production funded by RKVY CAFETARIA	Principal Investigator
2.	Establishment of seed orchard and site × genotype interaction trials of high yielding varieties of <i>Melia dubia</i> (Malabar neem) - A money spinning tree of short duration for rural upliftment in low and mid hills of Himachal Pradesh funded by State council for Science, Technology and Environment, Kasumpti, Shimla, H.P.	Co-Principal Investigator
3.	Preparation of District and Block level people’s Biodiversity Registers (PBRs) of Hamirpur, Bilaspur and Una Districts, Himachal Pradesh funded by Himachal Pradesh State Biodiversit Board, , Shimla, H.P.	Co-Principal Investigator

### Awards

- Recipient of the “**Young Scientist Award**” for Outstanding Contribution in the Field of Forestry, conferred by Astha Foundation during the National Conference on Global Research Initiatives for Sustainable Agriculture and Allied Sciences (GRISAAS-2015), held at Rajmata Vijayaraje Scindia Krishi Vishwavidyalaya, Gwalior, Madhya Pradesh, India.
- Recipient of “**University Merit Scholarship**” from Dr. Yashwant Singh Parmar University of Horticulture and Forestry during B.Sc. and Ph.D. programmes in recognition of academic performance.