

Brief Resume

Dr. Harminder Singh Baweja

Professor & Head

Dept. of Floriculture, UHF Nauni Solan (HP)



Qualification: Ph.D. (Horticulture)

Specialization: Crop Production, Landscaping, Seed production and marketing

Date of Birth: 01.01.1967

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Positions held

Present Position Held	Organization	From (Date)	Total Experience
Head of the Department	Dr. YSPUHF, Nauni, Solan, H.P.	01.02.2024	1 year 8 months 17 days
Director Horticulture	Department of Horticulture and Food Processing, Uttarakhand	01.02.2021	3 years
<i>Additional Charges held as Director of Horticulture Uttarakhand</i>			
<i>Mission Director</i>	Department of Horticulture and Food Processing, Uttarakhand		
<i>Director</i>	Uttarakhand Tea Development Board		
<i>Chief Executive Officer</i>	Uttarakhand Horticulture Board, Govt. of Uttarakhand		
<i>Nodal Officer</i>	National Beekeeping and Honey Mission Scheme		
<i>Member</i>	State Food Processing Mission Scheme		
<i>Member Secretary</i>	Pradhan Mantri Formalisation of Micro Food Processing Enterprises (PMFME) Scheme.		
<i>Nodal Officer</i>	Pradhan Mantri Krishi Sinchayee Yojana		
<i>Member</i>	Under the Pradhan Mantri Krishi Sinchayee Yojana (PMKSY), Designated Member of the State Level Sanctioning Committee (SLSC) for granting administrative and financial approvals to the projects.		
<i>Member</i>	Designated Member of the JICA Project (Japan International Cooperation Agency Project).		
<i>Member</i>	Uttarakhand State Seed Certification Agency		
<i>Designated Member</i>	State Level Sanctioning Committee (SLSC) under the Rashtriya Krishi Vikas Yojana (RKVY).		
<i>Member</i>	Executive Council meeting of Veer Chandra Singh Garhwali Uttarakhand University of Horticulture and Forestry, Bharsar, Pauri Garhwal.		
<i>External Expert Member</i>	Veer Chandra Singh Garhwali Uttarakhand University of Horticulture and Forestry, Bharsar, Pauri Garhwal.		
<i>Member</i>	State-Level Grievance Redressal Committee for Pradhan Mantri Fasal Bima Yojana (PMFBY) and Reorganized Weather-Based Crop Insurance Scheme (RWBCIS) being operated in the state.		
<i>Nominated and regular member</i>	Uttarakhand Biodiversity Board, Dehradun.		
Head of the Department	Dr. YSPUHF, Nauni, Solan, H.P.	20.07.2020	6 months and 10 days

Head of the Department	Dr. YSPUHF, Nauni, Solan, H.P.	16.03.2019	2 months and 15 days
Managing Director	Himachal Pradesh State Agricultural Marketing Board (HPSAMB), Government of Himachal Pradesh	13.02.2013	4 years and 11 months
Director Horticulture (Additional charge)	Government of Himachal Pradesh, Shimla (under the administrative department of Horticulture to the Govt. of HP)	01.12.2016	9 months and 18 days
Principle Scientist (Floriculture)	Dr. YSPUHF, Nauni, Solan, H.P.	16.03.2008 07.04.2010 28.04.2012 02.01.2018	6 years
Scientist (Floriculture)	Dr. YSPUHF, Nauni, Solan, H.P.	01.03.2001	7 years
Scientist (Floriculture), KVK Kandaghat	Dr. YSPUHF, Nauni, Solan, H.P.	04.03.1993	7 years and 4 months
Assistant Scientist (Floriculture), RHR&TS, Bajaura, Kullu	Dr. YSPUHF, Nauni, Solan, H.P.	04.05.1990	3 years and 4 months

Research Projects Undertaken:

1. Member of the core team of the project titled, "Technology Assessment and Refinement through Institution Village Linkage Programme-IVLP" of worth Rs. 23.40 lakhs funded by ICAR, New Delhi.
2. Member of the core team of the project titled, "Technology Assessment and Refinement (TAR) through IVLP" in the sub temperate, sub-humid mid hill agro-climatic zone of the hill and mountainous agro-ecosystem of worth Rs.18. 94 lakhs funded by NATP- ICAR, New Delhi.
3. Member of the core team of the project titled "Agricultural Technology Information Centre (ATIC)" of worth Rs. 42.41 lakhs funded by ICAR, New Delhi. Also, discharged additional duties as Co-Incharge of the Sale Centre of the said ATIC established in Dr. Y.S. Parmar University of Horticulture and Forestry, Nauni-Solan.
4. Incharge of the project for "Horticulture Supervisors" and "Horticulture Entrepreneur Courses" of worth Rs. 42.00 lakhs w.e.f. 2000-2003 funded by ICAR for generating the self-employment amongst the rural youths and rapid transfer of technical know-how for promotion of horticulture in the far flung areas of Himachal Pradesh.
5. Co-PI of the research scheme titled, "Sensitization of Rural Women for Agro-based Entrepreneurial Training Interventions in HP" of worth Rs. 11.50 lakhs funded by ICAR, New Delhi.
6. Co-PI of the Project titled, "Production of Seeds and Planting Material of Flowers and Landscape Plants" of worth Rs. 39.60 lakhs funded under HMM-I (Mini Mission), ICAR, New Delhi.

Memorandum of Understanding (MOU) signed as a Director, Department of Horticulture and Food Processing, Uttarakhand: 9 no.

Recently as Director, **Department of Horticulture and Food Processing, Uttarakhand.** signed nine MOUs with IORA International, ARGO Trade (Singapore); Michigan Diagnostics, Kavya Inc. (USA); ProDecipher, Spicelish (Switzerland); Giri Diagnostics, Navia Life Care, Kavya Inc. (India); and IIT Roorkee to promote horticulture through branding, marketing, skill development and tech collaboration at national and international levels."

Major Projects undertaken in Uttarakhand: Approx. ₹8,529 crore

International Assignments:

- Attended “World Union of Whole Sale Markets (WUWSM) Conference at Rome, Italy w.e.f. 18th May, 2017 to 20th May, 2017 hosted by Centro Agroalimentare di Rome (CAR) at FAO, Rome, Italy.
- Visited various Whole Sale Markets in Madrid, Spain viz. Villa Del Prado (Wine Pack House) on 22.5.2017 and Mercamadrid Fruits and Vegetable Market to study the marketing systems of various fruits and vegetables with an objective of updating and strengthening of agri-markets in Himachal Pradesh.
- Visited Horticulture Farms, a packaging house and a producer’s organisation in Kent, UK on 25.5.2017 and various markets like New Spital Fields Fruits and Vegetable Markets, London Retail Market as well as Borough Market (Wholesale and Retail Food Market) in South Wark in the vicinity of London Bridge (London), England on 26.5.2017 to study the various marketing systems in UK keeping in view the post-harvest losses reduction through postharvest management of agri-produce.
- Visited Dubai, U.A.E to study various markets viz., Al Aweer Central Fruit and Vegetable Market, Dubai as well as main vegetable market in central Abu Dhabi, United Arab Emirates for exploring the potential of export of various vegetables, fruits and flowers to U.A.E from India in general and Himachal Pradesh in particular as a member of the Governing Council, Crop Diversification Promotion of Japan International Cooperation agency (JICA)- ODA project headed by Hon’ble Agriculture Minister of Himachal Pradesh during the period from 12th February, 2013 to 2nd January, 2018.
- Handling of World Bank Funded Project: As a Member of the Governing Council, headed by the Chief Secretary, HP, for Horticulture Development Project of worth Rs. 1134 crores, a World Bank Funded Project w.e.f. 4th April 2016 to 2nd Jan, 2018.

Awards and honors

1. **Best State for Horticulture** was awarded to Uttarakhand, By Agriculture today group during 12th Agriculture Leadership Conclave and Leadership Awards 2021, New Delhi (During Tenure as Director, Horticulture, Uttarakhand).
2. **Prime Minister Award** for APMC, Solan to take lead on “e-NAM” in 2017.
3. **Asia Pacific Excellence Award** was presented by Rt. Hon’ble Shri Ram Baran Yadav, Former President of the Federal Democratic Republic of Nepal on occasion of “International Conference on Indo-Nepal Friendship & Economic Co-operation” at Kathmandu, Nepal in 2017.
4. **National Award** from National Council of State Agricultural Marketing Boards (COSAMB), New Delhi at Port Blair during annual meeting in 2016.
5. **Certificate of Honour** from the Hon’ble Chief Minister, Himachal Pradesh for outstanding efforts made to facilitate National Agricultural Market e-auction portal in Shimla and Solan APMC’s in 2016.
6. **AIR Shimla Honour** for Meritorious Services and Cultural Show on 60th Foundation day of Akashvani Shimla presented by the Hon'ble Chief Minister of Himachal Pradesh in 2015.
7. **Award and Souvenir Certificate** from “Himachal Chamber of Commerce and Industry” for the endeavour and spirit for introducing the noble concept of “Healthy Food and Healthy Product under Public, Private Joint Venture” at Paonta Sahib (Sirmaur) in Himachal Pradesh in 2015.
8. **National Award** from National Council of State Agricultural Marketing Boards (COSAMB), New Delhi for bringing out special reforms in the field of Agricultural Marketing Produce during the National Conference on “Good Agricultural Marketing Practices” held at Manali (Kullu) in 2015.
9. **Award** was awarded by “Her Excellency” the then “Governor of Himachal Pradesh” in February, 2015 for excellent working in the field of Agricultural Marketing in 2015.
10. **Innovation Award** from Jagori Gramin by Jagori Rural Charitable Trust V.P.O. Rakkar Sidhbari District Kangra (Himachal Pradesh) in recognition of inaugural ceremony of 2nd phase of “Sabji Mandi” and “Retail Sabji Mandi” at Palampur presented by “Hon'ble Chief Minister of HP” in 2015.

- 11. Certificate of Honour** from CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur for developing the “Agricultural Marketing Prediction Models” in the State of Himachal Pradesh in 2015.
- 12. Award of Excellence** by National Council of State Agricultural Marketing Boards (COSAMB), New Delhi during incumbency tenure as Managing Director in 2014-15.
- 13. Lifetime Achievement Prestigious Award** by Rotary International, Rotary Mid Town Solan, Himachal Pradesh in 2014.
- 14. First prize for poster presentation** on “Enhancing Productivity and Sustainability” under the “Hill and Mountain Agro-Ecosystem” during the “National Symposium” organized by the National Director, National Agricultural Technology Project at Dehradun (Uttarakhand) in 2004.
- 15. Young Scientist National Prestigious Award** for outstanding performance in the field of Floriculture on the occasion of 4th “Indian Agricultural Scientists and Farmers Congress” held at Chaudhary Charan Singh University, Meerut by Bioved Research Society, Allahabad.
- 16. Certificate of Honour** in recognition of declaring ‘Mahog Village’ of Kandaghat sub-division, District Solan, Himachal Pradesh as “First Model Flower Village of the Country in 1996” under centrally sponsored pilot project, Technology Assessment and Refinement through Institutional Village Linkage Programme (IVLP) in 1996.

Important Research Publications:

- Research papers: 35
- Book Chapter: 14
- Books: 17
- Extension Bulletins: 4 no.
- Radio/ TV Schools: 13 no.
- Popular Articles Published: 35 no.
- Participation and scholarly presentation in National Conferences/Seminars: 9 no.
- Participation and scholarly presentation in International Conferences/Seminars: 7 no.
- Plenary Lectures/ Invited Talks: 5 no.
- No. of Research Scholars supervised:

Ph.D. (Floriculture and Landscape Architecture)	3
M.Sc. (Floriculture and Landscape Architecture)	7