

Dr Sunil Marpa

Scientist

Specialization: Medicinal and Aromatic Plants, Conservation, maintenance and multiplication of germplasm of MAP, Ethnobotany, Nativity and Endemism and Threat categorization

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Ongoing Research Projects

- All India Coordinated Research Project on Medicinal & Aromatic Plants, Betelvine funded by ICAR New Delhi (1974-long term) (Co- Principal investigator)
- Establishment of Forestry Herbarium- Preserved genetic resources of Medicinal & Aromatic plants of H.P. funded by Govt of H.P (long term (Co- Principal investigator)
- Promoting Conservation of Declining Life Support Forest Trees Species in H.P.” funded by NMHS, GB Pant National Instt. of Himalayan Environment and Sustainable Development, Almora, Utrakhand from 2021 to 2024. (Co- Principal investigator)
- Promoting and post-harvest value addition of four important herbs for improvement of livelihood security in cold desert areas of Himachal Pradesh. (Jointly with CSIR- IHBT Palampur and IIT Kharagpur) from 2021-2024 (Co-Principal investigator)

Research Papers

- Marpa Sunil, Kumar Nilay, Momin, Chandel 2021. An insight into the diversity, traditional uses & conservation status of orchids in Hengbung, Senapati, District, Manipur, India. *Indian Journal of Hill Farming* : 162
- Marpa Sunil, Samant, S.S, Tewari, Ashish. and Paul, Shiv. 2020. Diversity and indigenous uses of plants in Naina Devi Sacred Shrine Rewalsar, Himachal Pradesh, North Western Himalaya, India. *International Journal of Chemical Studies* 2020; 8(2): 1265-1276
- Kumar, V., Prakash. Singh, O. A, Lal. M, Marpa, S, Samant, S.S., and Bodh, M. 2017. Status, Distribution and conservation of orchids in Great Himalayan National Park of Himachal Pradesh, North Western Himalaya. *The Journal Orchid Society of India* 31(1-8, 2017)
- Burman, T., Sharma, A., Jyoti., Marpa S, and Samant, S.S. 2016. Diversity, Distribution and Status of Orchids in Upper Beas Catchment and Parbati valley of Kullu District, Himachal Pradesh. *The Journal Orchid Society of India* 30(56-64, 2016)
- Marpa, S. and Samant, S.S. 2012. Diversity and Conservation Status of orchids in and around Prashar Sacred Shrine in Himachal Pradesh, India. *The Journal Orchid Society of India* 26(1-2:83-87, 2012)
- Samant, S.S., Vidyarthi, S., Pant, S., Sharma, P., Marpa, S. and Sharma, P. 2012. Diversity, Distribution, Indigenous Uses and Conservation of the Medicinal Plants of Indian Himalayan Region Used in Cancer. *Journal of Biodiversity*, 2(2): 117-125.

- Singh, A., Butola, J.S., Samant, S.S., Sharma, P., Lal, M., and Marpa, S. 2012. Indigenous Techniques of Product Development and Economic Potential of Seabuckthorn: A Case Study of Cold Desert Region of Himachal Pradesh, India. *Proc. National Academy of Sciences, Sect. B Biol. Sci.* 82:391-398. DOI 10.1007/s40011-012-0042-0.
- Singh, A., Butola, J.S., Samant, S.S., Sharma, P., Lal, M., and Marpa, S. 2011. Indigenous techniques of product development and economic potential of Seabuckthorn (*Hippophaerhamnoidessubsp. turkistanica*) for the socioeconomic development of tribal communities in Himachal Pradesh, India. *The National Academy of Sciences, India.* ISSN 0369-8211
- Thakur, V and Marpa, S. 2007. Phyto-sociological Analysis of Woody species in Lahaul Valley of Himachal Pradesh. *Indian Journal of Ecology.* 32(2):1-4

Awards & Recognitions

- Received Certificate of appreciation for poster presentation in National Conference on Orchid in India: Diversity, Characterization and resource Development for Community Livelihood at National Academy of Sciences India (NASI), Allahabad, December 21-23, 2011.
- Received Certificate of appreciation for paper presentation in 1st Himachal Science Congress on Role of Science and Technology in Sustainable Development: Diversity and Conservation Status of Orchids in and around Prashar Sacred Shrine in Himachal Pradesh, India, held at Hotel Peterhoff, Shimla from October 15-16, 2014.
- Received Certificate of appreciation on presenting Project Progress Report as PI of BSI funded project "To establish a Lead Botanical Garden, FEEDS KVK- Hengbung, Senapati District, Manipur" held at MOEF, New Delhi on May 08, 2019
- Received Certificate of appreciation on Project Progress Presentation in the "3rd Monitoring & Evaluation (M&E) Workshop" as PI of MOEF & CC funded project "Community –Managed Conservation of Orchid Biodiversity and Livelihood Improvement in FEEDS KVK-Senapati District, Manipur" held at INSA, New Delhi from 28-29 January 2020
- NSS Programme Officer, College of Forestry, Nauni in conducting various NSS activities smoothly from time to time.