

**MEMORANDUM OF UNDERSTANDING
[MOU]**

Between



**Central University of Himachal Pradesh
Dharamshala, Himachal Pradesh (India)**

&



**Himalayan Forest Research Institute
Conifer Campus, Panthaghati, SHIMLA-171 013
HIMACHAL PRADESH (INDIA)**

[Signature]

[Signature]

MEMORANDUM OF UNDERSTANDING [MOU]

Between

Central University of Himachal Pradesh

Dharamshala, Himachal Pradesh (India)

&

Himalayan Forest Research Institute

Conifer Campus, Panthaghati, SHIMLA-171 013

HIMACHAL PRADESH (INDIA)

This Memorandum of Understanding (hereinafter called the "MOU") is entered into by and between:

Central University of Himachal Pradesh, Dharamshala, the premier multidisciplinary educational institution in the Northern India engaged in inter-alia, teaching, training, research & development and skill development in diverse areas of humanities, social, physical and life sciences, through the Vice Chancellor having its office at Central University of Himachal Pradesh, Camp Office, Dharamshala (hereinafter referred to as "CUHP" which expression, unless repugnant to the context or meaning thereof, shall include its successor(s), administrator(s) or permitted assigns), of the **FIRST PART**

AND

Himalayan Forest Research Institute (HFRI), Panthaghati, Shimla is one of the nine Regional Research Institutes of *Indian Council of Forestry Research & Education (ICFRE)*, Dehradun, Uttarakhand, an Autonomous Body under the Ministry of Environment, Forest & Climate Change, Government of India. The Institute came into existence during 1998 on the upgradation of High Level Conifers Regeneration Research Centre, Shimla, established in 1977 primarily to develop technology for the regeneration of Fir and Spruce. The mandate of the Institute is to carry out forestry research in the areas of Biodiversity Assessment, Modeling, Conservation, Inspect-Pests and Disease Management, Planting Stock Improvement of Conifers and broadleaved associates, Agroforestry Practices in Lower, Mid and Higher Hills and Cold Desert region, Cultivation and Sustainable Harvesting of Medicinal Plants, Eco-restoration of Cold Deserts and mined out areas and Dissemination of Research Findings to various Stakeholders through Extension Activities, etc. The jurisdiction of HFRI for forestry research and extension activities covers the state of Himachal Pradesh and Union Territories of Jammu & Kashmir and Ladakh.



“CUHP” and the “HFRI” are hereinafter individually referred to as the “Party” and collectively as “Parties”

1. PURPOSE AND SCOPE OF THE AGREEMENT

- The purpose of this Memorandum of Understanding between the two parties is to provide a framework for the proposed collaboration for pursuing quality research and building a new generation of highly skilled human resource; providing entirely new opportunities for employment and economic development, with main focus on environment, bio-resource, skill development, livelihood opportunities, science and technology, biotechnology, health and wellness lifestyle domain of the Indian Himalayan Region (IHR).
- The exchange of experience and scientific knowledge between the two institutions will be of great interest for their mutual progress and also for the service of the society.
- Thus understanding the strength of each party in the field of Science & Technology, Environment & Climate Change, Biotechnology & Skilled HR, the CUHP and HFRI have agreed to enthusiastically promote and facilitate the said goals and work jointly within the shortest possible time with least procedural and bureaucratic delays.

2. PREAMBLE

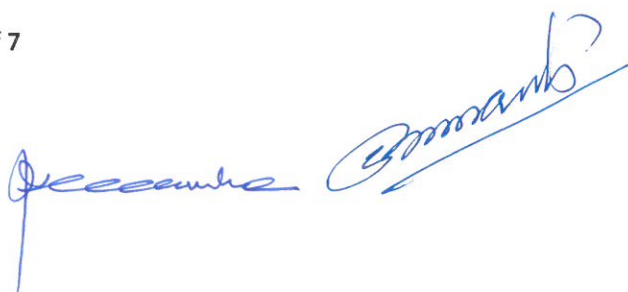
Need for close linking of National Research Organizations/ laboratories with the Universities has been recognized by different scientific Ministries, Departments and other agencies, including the Ministry of Environment, Forest & Climate Change (MoEF&CC) and the University Grants Commission (UGC). In compliance to this felt need, the Himalayan Forest Research Institute (HFRI) and the Central University of Himachal Pradesh (CUHP), have decided to enter into a Memorandum of Understanding (MoU) as per the following terms and conditions:

2.1 Start-up Activities

- 2.1.1 Both parties agree upon to undertake taking up the joint R&D initiatives at the earliest in the relevant fields.
- 2.1.2 Both parties agree to prepare and submit joint projects of mutually agreed subjects to various funding agencies in State, Government of India including DST, DBT, ICMR, NMPB, etc. and other agencies, after signing the MoU.
- 2.1.3 HFRI and CUHP agree to work in synergy with various departments of both the parties for R & D activities.

2.2 The Anticipated Long Term Activities:

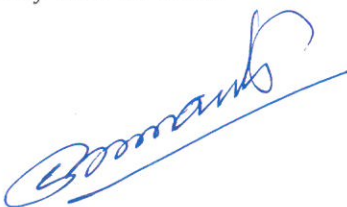
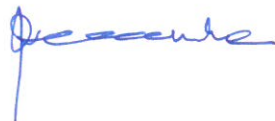
- 2.2.1 Creating highly skilled Human Resource, ready to work manpower and, better quality of life for the society and Indian Himalayan Region (IHR) in particular.



- 2.2.2 Attracting world-class talent & technology for the benefit of the IHR and the society.
- 2.2.3 Training local Human Resource, rural people, harnessing the Bio-resources of the State, and Interfacing with Local Academic and other Talent and Cultivating the Entrepreneurial Spirit in the Region.
- 2.2.4 Sharing respective important R&D facilities in order to promote academic and research activities to intensify the high priority area programmes of science and technology keeping in view the interest and philosophies of both the institutes and within the framed rules governing the two organizations.

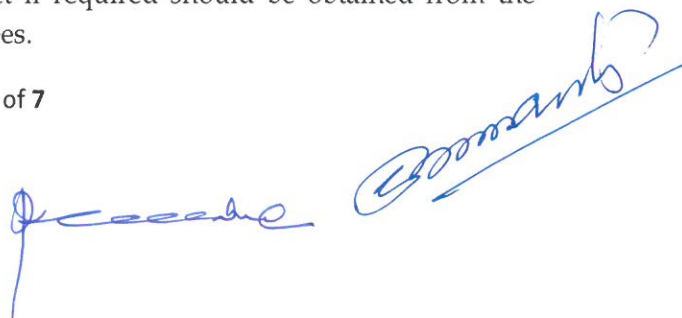
3. GENERAL

- 3.1 HFRI Scientists and CUHP faculty members of the Life Science, Environmental Science, Biotechnology, Biosciences, Institute of Integrated Himalayan Studies (IHS), Physical Science, Chemistry, Physics, Mathematics, Computer Science, Social Sciences, Economics, Geography, Sociology, IMS, IVS-Tourism, Geology, Agricultural Ergonomics Research Centre, Planning Research Corporation and Tribal Studies etc. will work towards joint research projects thereby mutually using research facilities developed/to be developed at HFRI and CUHP.
- 3.2 The faculty and students of the Life Science, Physical Science, Social Science and Humanities and other Departments of CUHP shall be allowed the use of library, computer and internet facilities of HFRI subject to the terms and conditions of HFRI. Scientists and Ph.D. Students of HFRI shall likewise be given the above mentioned facilities at CUHP subject to the terms and conditions of CUHP.
- 3.3 The faculty and students, as given in Para 4.1 shall be issued identity cards upon individual requests, through concerned HoDs/Dean of Concerned Faculties of CUHP, to be shown to authorities of the Institute as per HFRI rules so as to provide access to laboratories and other facilities of the Institute depending upon availability. Similarly, HFRI staff and research scholars will be provided access to CUHP facilities upon production of authentic identity cards/papers, issued by HFRI. However, prior intimation/approval needs to be taken from respective organizations/HoDs.
- 3.4 CUHP will recognize and accept the eligible HFRI Scientists for supervising research leading to the award of Ph.D. Degree as per the provisions of Ordinance for the Ph. D. programme of the University. HFRI, as a Research Centre, shall be duly recognized by CUHP, as per terms and conditions of CUHP.
- 3.5 Wherever required, HFRI shall provide hostel/guest house accommodation for CUHP faculty members and students coming to HFRI for research/collaboration work, subject to availability and on usual terms and conditions. Likewise, CUHP shall also make available hostel/guest house accommodation for HFRI scientists/research scholars/visiting faculty subject to availability and on usual terms and conditions.



4. ACADEMIC AND DEVELOPMENTAL PROGRAMMES

- 4.1 For the mutual benefit of the two institutions, i.e. HFRI and CUHP, there can be exchange of HFRI Scientists and faculty members of the Life Science, Physical Science, Environmental Studies, Chemistry, Geography, Sociology, Biotechnology Departments and other related Departments of CUHP.
- 4.2 HFRI and CUHP Scientists/faculty members will help each other in preparing common observational/research programmes under intimation to the Head of the Institution.
- 4.3 While registering HFRI faculty/Research Scholars for Ph.D./D.Sc./D.Litt. degree in the CUHP subjects related to Life Science, Botany, Zoology, Environmental Science, Chemistry, Mathematics, Computer Science, Geography, Sociology, Microbiology, Biotechnology Departments, Physics, Tourism, Economics and other related subjects, the rules related to Ph.D./D.Sc./D.Litt. degree of CUHP will be valid. Faculty/Research scholars working at HFRI projects will be allowed for registration of Ph.D. degree of CUHP, under joint supervision of HFRI Faculty and one faculty from CUHP as per CUHP norms.
- 4.4 Faculty/students from CUHP will be allowed to carry out a part of research work at HFRI and CUHP depending upon nature of the research topic and also the availability of laboratory space/facilities and under co-supervision of HFRI faculty. However, cost-intensive lab work experiments would be considered on case-to-case basis by the Director, HFRI and Vice Chancellor, CUHP.
- 4.5 Publications and patents (if any) emanating from joint research work carried out at HFRI & CUHP will be the property of both.
- 4.6 HFRI and CUHP will work closely to generate appropriately trained manpower in areas of individual/mutual competence through organization of symposia, short term training courses, etc.
- 4.7 HFRI will provide summer/winter training facilities/Dissertation to selected P.G. students of CUHP, depending upon availability of space and HFRI Scientists will help in the preparation of project reports of these students. Research outcome during the training will be the property of HFRI, and no publications can be made without the written consent of the Supervisor (HFRI Scientist).
- 4.8 The faculties of CUHP and HFRI will explore the possibility of jointly seeking funds for conducting collaborative research from India and foreign agencies with due approval of both the participating parties.
- 4.9 The joint sponsored and consultancy projects may be undertaken with both long-term and short-term goal(s), keeping in view the interest, strength(s) and philosophies of both the parties.
- 4.10 The ethical clearance for each project if required should be obtained from the respective Institute's Ethics Committees.

The image shows two handwritten signatures in blue ink at the bottom of the page. The signature on the left is a cursive name, possibly 'D. ...'. The signature on the right is a more stylized cursive name, possibly 'D. ...'. Both signatures are written over a horizontal line.

5. Miscellaneous:

- 5.1 *Confidentiality and Non-Disclosure:* The Parties agree that in view of confidential, proprietary information, data and documents will be shared under a non-disclosure /confidentiality agreement between the parties.
- 5.2 *Amendments:* This MOU shall not be varied or amended unless such variation or amendment is agreed in writing by the competent authorities of both the parties.
- 5.3 *Notices:* All the notices to the Parties in respect to the matters covered under this MOU shall be in writing delivered to the Parties at its notified addresses in Shimla or at Dharamshala and also through their registered E-Mail.

In case Central University of Himachal Pradesh:

Recipient:

Attention: **Registrar**

Telephone: 01892-229330

E-mail: registrar@hpcu.ac.in

In case of HFRI

Recipient:

Attention: **Director**

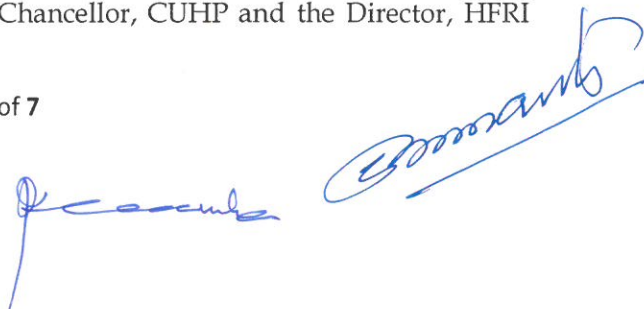
Telephone: 0177-2626778

E-mail: dir_hfri@icfre.org

- 5.4 Notwithstanding anything contained hereinbefore, if any difficulty/dispute arises in the actual working of this MOU, the decision of the Vice Chancellor - CUHP and Director HFRI or their nominees shall be final and binding.

6. Execution of this Agreement

- 6.1 The Parties represent and warrant to each other that the individual signing on their respective behalf has been duly authorized and empowered to execute and deliver this Agreement and the Agreement, when fully signed and delivered, is binding on both the parties i.e. the "CUHP" and "HFRI". This MOU is valid till the time both the parties mutually consent to work together in synergy with each other.
- 6.2 It is agreed that the progress of this MOU will be monitored by the Vice-Chancellor, CUHP and the Director, HFRI through periodic meetings. Any change/modification/termination as introduced/suggested by the Review Committee (comprising of the Vice Chancellor, CUHP and the Director, HFRI



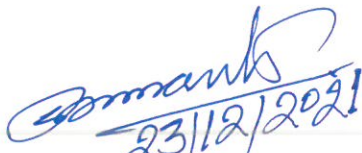
and such other members as may be mutually decided by them) shall be acceptable to both the institutions.

6.3 This Agreement is being executed in multiple copies each of which shall be deemed to be an original, under seal, **thisrd day of December, 2021.**


7. **IN WITNESS WHEREOF**, both the parties hereto have set their hands onto this Memorandum of Understanding (MOU) on the day, month and year first above written in the presence of:

Signed this day of December, 2021

Place:

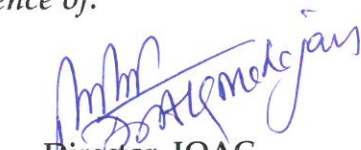

23/12/2021
Director

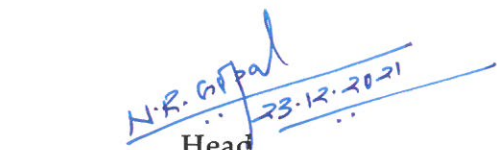
Himalyan Forest Research Institute
Shimla, 171005, Himachal Pradesh


23/12/21
Registrar

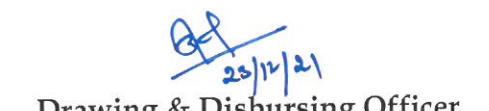
Central University of Himachal Pradesh,
Dharamshala-176215, Himachal Pradesh

In the presence of:


23/12/2021
Director, IQAC
CUHP, Dharamshala


23-12-2021
Head
Department of English, CUHP


23/12/2021
Group Coordinator Research
Himalyan Forest Research Institute
(HFRI)


23/12/21
Drawing & Disbursing Officer
Himalyan Forest Research Institute
(HFRI)