

NOTARIOTARION AIZAWL DISTRICT
REGN No. 13/2020

MIZORAM

01AA 386887

Memorandum of Understanding (MoU)
between
MIZORAM (Central) University, Aizawl, Mizoram

ICAR-Central Agroforestry Research Institute

This Memorandum of Understanding (MoU) is entered between "Mizoram (Central) University, Aizawl, Mizoram" having its Campus at Tanhril, Aizawl, Mizoram, hereinafter called "MZU" and ICAR-Central Agroforestry Research Institute, Jhansi (Uttar Pradesh), hereinafter referred to as "CAFRI". Both MZU and CAFRI are independently referred to as "Party" and collectively as "Parties".

The Parties have agreed to engage in a broad spectrum of joint activities in the field of Natural Resource based Sustainable Livelihood Promotion, in the north-eastern hills of India. This MoU shall be treated as a platform on which both Parties agree to wossrk together in future. The terms and condition of this collaboration are as follows.

BACKGROUND

Mizoram University, Aizawl, Mizoram

Mizoram University was created by an Act of Parliament (No. 8 of 2000) and it became functional from 2nd July, 2001. The University is located at Aizawl, the capital city of Mizoram and is spread over 978.1988 acres in an area on the outskirts of the city. Since its inception, Mizoram University has made considerable progress in terms of infrastructure, academic programmes, man power and support services. Mizoram University was accredited 'A' grade by NAAC in 2019 and is ranked as one of the top 100 Universities in India, assessed by the NIRF rankings under MHRD. It has 37

un

JAS!

J.N. BUALTENG J.N. BUALTENG Advocate & Notary Public Alzawl: Mizoram



INDIA NON JUDICIAL

मज़ीरम MIZORAM

01AA 386888

functioning academic departments offering UG, PG and Ph.D. programmes under 9 Schools of Study, and has 35 affiliated colleges and one constituent college.

Mizoram University is committed to give its students a rewarding and intellectually inspiring place to pursue their education and research and aspires to extending its rich academic resources to the public, locally, nationally and internationally. The University is also mandated to disseminate and advance knowledge by providing instructional and research facilities in such branches of learning as may be deemed fit, make provisions for integrated courses in humanities, natural and physical sciences, social sciences, forestry and other allied disciplines in the educational programmes of the University, take appropriate measures for promoting innovations in teaching disciplinary studies and research to educate and train man-power for the development of the region, and pay special attention to the improvement of the social and economic conditions and welfare of the people of the state, their intellectual, academic and cultural development.

Central Agroforestry Research Institute, Jhansi (Uttar Pradesh)

ICAR-Central Agroforestry Research Institute (ICAR-CAFRI), formerly the National Research Centre on Agroforestry, is a multidisciplinary premier research institute of Indian Council of Agricultural Research (ICAR) located at Gwalior Road, Jhansi, Uttar Pradesh. The Institute was established in 1988 with a mission to improve quality of life of rural people through integration of woody perennials on agricultural landscapes for economic, environmental and social benefits. The Institute works with a vision of "Integration of woody perennials in the farming system to improve land productivity through conservation of soils, nutrients and biodiversity to augment natural resource conservation, restoration of ecological balance, alleviation of poverty and to mitigate risks of weather vagaries". The Institute is mandated to develop sustainable agroforestry practices for farms, marginal lands and wastelands in different agroclimatic zones of India; coordinate network research for identifying agroforestry technologies for inter-regions; training in agroforestry research for ecosystem analysis and transfer of agroforestry technology. CAFRI has developed robust

Lece

Advocate & Notary P.
Ajzawi: Mizoran



INDIA NON JUDICIAL

MIZORAM

agroforestry models and package of practices for different agro-climatic conditions covering small and marginal farmers.

PURPOSE & SCOPE OF COLLABORATION

The potential areas of collaboration include research, education, training, capacity building, experience sharing and knowledge management, in the domain of Environmental Studies including Agroforestry and Natural Resource based Sustainable Livelihood Promotion & Ecosystem Health Management. The specific areas for joint activities will be decided in due course of time.

OUTLINES OF THE COLLABORATION

This document is not intended to create legal or binding obligations on either Party. It serves only as a record of the Parties' current intentions. This will be a sustaining program and will help sourcing funds for collaborate research/academic programs from external agencies. We also plan to work on a joint online degree program in Agroforestry, which could be an avenue for further cooperation between MZU and CAFRI.

Under the aegis of this agreement, MZU & CAFRI shall jointly explore the possibilities of working mainly in the north-eastern part of India. The major focus of this collaboration shall be on:

- Developing joint curricula for mutually identified programs;
- Guiding students for Post-graduate & Doctoral research with CAFRI as an extended research campus of MZU;
- CAFRI shall assist in the faculty development and student mentoring of MZU
- Joint research in environment-dependent agroforestry and north-eastern hills farming;
- Promoting agroforestry models suitable for the north-eastern hills region through establishment and demonstration of successful tree-based farming solutions; 428/10/21



MIZORAM

RAMENT

01AA 386890

Each institution will encourage the exchange of faculty/scientists for joint teaching and research programs on agroforestry and climate change mitigation and adaptation, and collaborative professional training programs on agroforestry and allied aspects including mutually designed distance education programs;

- Faculty/Scientists from each institution will collaborate in developing proposals for external funding as appropriate;
- Apprenticeship/On-Job training of students of MZU (Central University) at CAFRI under National Employability Enhancement Mission of AICTE and Board of Practical Training (North-Eastern Region) under Ministry of Education, Govt. of India.

2.1 Academic and Research Collaboration:

In pursuant of the agreement, academic and research collaborations shall be initiated between both Parties. Academic collaboration shall involve, faculty members/scientists visiting their counterpart institutions for short-term (1-3 months) teaching assignments, evaluation and curriculum development. The eligible faculty members/scientists may also be a part of the dissertation/thesis supervision along with the host institution faculty members/scientists.

Research collaboration shall involve, visits of faculty members/scientists to each other's institution, and write, bid and implement collaborative research projects for funding and be a part of in-house research funded projects. Research collaboration shall involve being a part of the publication authorship group, keeping the intellectual property rights intact.

2.2 Exchange of academic information, data generation and dissemination, and scholarly publications:

In pursuant of the agreement, exchange of academic information, data regeneration and dissemination and scholarly publications shall be the privilege of both institutions involved. The data

fer

ASS.

Advocate & Notary Advocate & Notary Aizawi : Mizo



ज्ञारम MIZORAM

01AA 386891

generation could be from primary or secondary sources. The samples to be collected from field areas shall be shared as per convenience and the Government protocols. Secondary data source and sharing shall also need to have clearances of the Government procedures. Dissemination of information to print/visual media shall be as per the Government protocols.

3. Publication & Intellectual Property Rights

- (i) If the research is conducted and completed in India with the help of Mizoram University members in the team, the intellectual property will be protected in India with MZU as a co applicant. ICAR-CAFRI will have rights to commercialize technology.
- (ii) If the research is conducted and completed in India with the help of ICAR-CAFRI members in the team, the intellectual property will be protected in India with ICAR-CAFRI as a co-applicant. MZU will have rights to commercialize the technology.
- (iii) In case application is to be made for international protection, then both ICAR-CAFRI and MZU will apply as co-applicants for the protection of intellectual property rights subject to exclusive rights of both the Parties to commercialize the technology in their respective countries. Commercialization in any other country shall be done jointly through a separate agreement.
- (iv) In case research is carried out solely and separately by the Party or the research results are obtained through the sole and separate effort of the Party, the Party concerned alone will apply for grant of IPR and once granted, the IPR will be solely owned by the Party concerned.
- (v) In case of research results obtained through joint activities, the grant of intellectual property rights will be sought by both the Parties jointly and once granted these rights will jointly owned by the Parties.

we

J.N. BUALTENG J.N. BUALTENG Advocate & Notary Pu Aizawi : Mizoram

धारवीय पीर ज्यायिक

TOTAL STATES TO THE RUPEES TO

INDIA NON JUDICIAL

MIZORAM

01AA 386892

Any Publication, document and/or paper arising out of joint work conducted by the participants pursuant to this MoU will be jointly owned. The use of the name, logo and/or official emblem of the participants on any publication, document and/or paper will require prior permission of both the participants. It may however be ensured that the official emblem and logo is not misused.

(vii) Both Parties agree to ensure appropriate protection of intellectual Property Rights generated from such cooperation consistent with their respective laws, rules and regulations and other international agreements to which both Parties are signatories.

4. Performance Standards

MIENT

The Parties shall perform their respective roles and responsibilities under this MoU with highest standards of professional and ethical competence and integrity.

5. Disclosure of Information

ICAR-CAFRI and MZU agree that except for a Court Order requiring disclosure, neither shall disclose to any third party without the written consent of the other, any information made available to the Parties, in the performance of work and/or generated by the performance of work, under this Agreement, except information which at the date hereof was;

- (i) In the public domain
- (ii) Known to either prior to the date hereof as evidenced by written documents subsequently.

The provisions in this Article shall survive termination or completion of the Memorandum of Understanding.

J.N. BUALTENG
Advocate & Notary Public

Aizawl : Mizoram



MIZORAM RAMIG. Amendments

01AA 386893

The Parties of this MoU may, by mutual consent, add, modify, amend, or delete any words, phrases, sentences, or Articles in this MoU.

7. Arbitration

Dispute arising out of this MoU, if any, shall be amicably settled jointly by Mizoram University. Aizawl, Mizoram and the Central Agroforestry Research Institute, Jhansi.

Validity of the MOU

This Memorandum of Understanding will become effective on the date of signing and will have a duration of five (5) years. However, it can be extended by mutual agreement. Any cessation of the MoU by either Party shall be notified in writing to the other Party at least six months in advance.

IN WITNESS WHEREOF, the Parties hereby execute the MoU in two original copies in English language on the 1st of July, 2021

(AYYANADAR ARUNACHALAM)

Designation: Director

FOR AND ON BEHALF OF THE ICAR-

के.कृ.वा,अनु. संस्थान, झाँसी (उ०प्र०)

CENTRAL AGROPORESTRY RESEARCH INSTITUTE MIZORAM (Central) UNIVERSITY

(PROF. LALNUNDANGA)

Designation: Registrar

FOR AND ON BEHALF OF THE

MIZORAM UNIVERSITY

Witnesses:

Dr. INDER DEV Principal Scientist (Agronomy) ICAR-CAFRI, JHANSI-284003 (U.F.)

Scientist, Agroforestry Dentral Agroforestry Research Institute JHANSI (U.P.)-284003

1.

Prof. U.K. Sahoo School of Earth Science & Natural Resources Management Mizoram University Aizawl-796004, Mizoram

Department of Forestry Mizoram University Tanhril - 796004, Aizawl

Witnesses. A.F.R.I., JHANSI (U.P.)