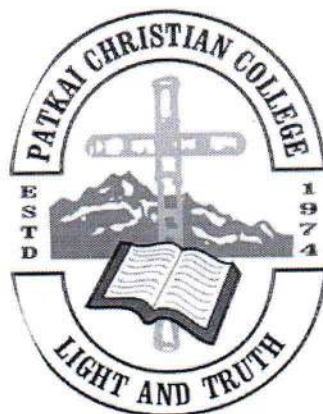


MEMORANDUM OF UNDERSTANDING BETWEEN



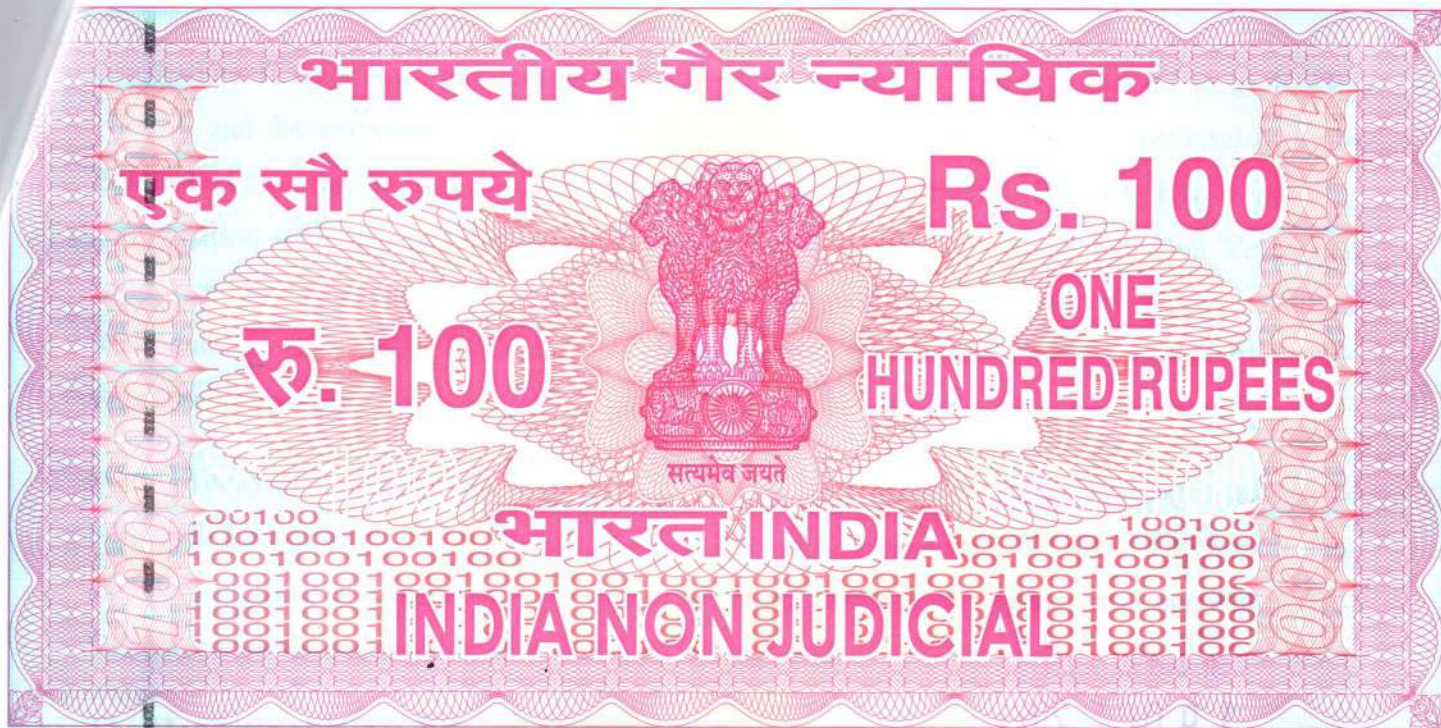
**PATKAI CHRISTIAN COLLEGE, CHUMUKEDIMA -797103
NAGALAND
(Autonomous Institution)**

AND



**ICAR-NATIONAL RESEARCH CENTRE (NRC) ON MITHUN
MEDZIPHEMA, NAGALAND-797106**

**For Facilitating
COLLABORATIVE RESEARCH, TRAINING AND EXTENSION**



नागालैण्ड NAGALAND

090786

This memorandum of understanding (MOU) is executed on this day 28th of November,
Two Thousand Twenty two (2022) between Patkai Christian College, Chumukedima, Nagaland
India – 797103.

And

ICAR-NRC on Mithun, Medziphema, Nagaland which is constituent units of Indian Council of
Agricultural Research (ICAR), having its registered office at Krishi Bhavan, New Delhi- 110001
(hereinafter, referred to as ICAR-NRCM). Through its authorized representative, the Director as
first party.

PREAMBLE:

Patkai Christian College (Autonomous) was established in 1974 as a liberal Arts
College. Today, the College is a multidisciplinary institution of higher education offering courses
in Arts, Science, Commerce and Music with 15 academic departments at the undergraduate and 7
postgraduate departments.

(Signature of First Party)

(Signature of second party)

The ICAR- National Research Centre on Mithun (hereinafter referred to as ICAR-NRCM, and the expression shall include all its present and future Units) is a national Institute established by the Indian Council of Agricultural Research (ICAR) and has a specific staff/position with specialization in Animal Genetics & Breeding, Animal Nutrition Veterinary Microbiology, Veterinary Medicine, Veterinary Pathology, Veterinary Physiology, Animal Reproduction, Livestock Production & Management, Veterinary Extension and Livestock Products Technology.

These Scientists are well trained in their field in India/aboard. The centre has well-equipped Laboratories having most modern scientific instruments/facilities. The centre has excellent physical and technical laboratories for doing research on Mithun biology. The ICAR-NRCM is also conducting extension activities in Nagaland.

The Mandates of ICAR-NRC on Mithun are:

1. Identification, evaluation and characterization of Mithun germplasm available in the country
2. Conservation and improvement of Mithun for meat and milk
3. To act as repository of information on Mithun

Both, ICAR-NRC on Mithun, Medziphema Nagaland and Patkai Christian College, Chumukedima, Nagaland shares a common desire to explore, extend and strengthen the functional scientific relationship. In order to share the facilities and expertise available in each other Institute herewith sign a Memorandum of Understanding. Considering these factors and mutual interest, Patkai Christian College, Chumukedima and ICAR-NRC on Mithun Medziphema extended hand for collaborative efforts with each under MoU.

Understanding the scope of collaborative participation in various programmes to be mutually agreeable in future, **ICAR-NRCM** and Patkai Christian College, Chumukedima, Nagaland, sign this Memorandum of Understanding (MoU) for jointly undertaking various programmes of mutual interest with the following terms and conditions and agree to carry out their respective responsibility as detailed in the MoU.



(Signature of First Party)



(Signature of second party)

ARTICLE I

The Parties, hereby, agree to promote the development of cooperation with their responsibilities as under:

- 1.1 Any Scientist of NRCM fulfilling the qualifications/requirement as such for a Guide/Co-Guide/ Co-Adviser of Advisory committee of Master/M. Phil/Ph.D students as prescribed by Patkai Christian College can act as the Member of Advisory Committee.
- 1.2 The Research, Library & Extension facilities available at both the places, i.e. Patkai Christian College and ICAR-NRCM would be utilized on a bilateral basis.
- 1.3 The help rendered by the ICAR-NRCM will be properly acknowledged in the thesis and any publication/award/patent emerging out of the joint research work in collaboration with ICAR-NRCM will be jointly shared.
- 1.4 The joint research conducted at ICAR-NRCM under this MoU would be the joint property of ICAR-NRCM and Patkai Christian College.
- 1.5 If the concerned students received any fellowship and contingencies during the dissertation, the scholar may need to spend from the research contingencies towards the expenses meeting the consumables, if so required.
- 1.6 The student would invariably be the senior author for the publications arising out of the joint research work conducted and followed by Major Guide/Advisor/Co-Guide (Thesis Research Guide) in that order. The names of the additional co-authors, depending upon their contribution in the research work, may be decided by mutual consent between the student and Major Guide/Advisor.
- 1.7 In all publications arising from the Thesis Research Work (TRW)/Dissertation Research Work (DRW), a mention will always be there that ICAR-NRCM, Medziphema, Nagaland is the place of work. Affiliation of the authors from the University, however, may appear as the name of the place from where they belong.
- 1.8 The student has to submit a copy of the Master/M. Phil/Ph.D thesis also to the library of ICAR-NRCM, Medziphema.
- 1.9 The help rendered by ICAR-NRCM and its personnel would be duly acknowledged in the thesis and Publications by the concerned student.

(Signature of First Party)

(Signature of second party)

1.10 The accommodation will be provided to the students at ICAR-NRC on Mithun subjected to availability. However, cost of accommodation and other expenses (electric bill, food etc.) have to be borne by the students.

1.11 Guidelines for the students to conduct research for their degree programme will be based on the guideline provided by the ICAR-New Delhi, F.No.2-8/2012-HRD, dated 11th December, 2012 (enclosed Annexure I). As and when the ICAR amends the guidelines, same will be applicable for this collaboration.

ARTICLE-II

Patkai Christian College, Chumukedima and the ICAR-NRCM, Medziphema, may name any member of their staff to develop suitable work plan in collaborative areas.

ARTICLE-III

Intellectual property research publication and benefits arising out of commercialization of technologies generated out of co-operation under this agreement shall be jointly owned/shared by Patkai Christian College and NRCM for its development.

ARTICLE-IV

A joint-follow up committee will be set up with representatives from both parties to meet periodically to follow up the execution of this MoU and suggest necessary measures for its development.

ARTICLE- V

The parties of this MoU may, be mutual consent, add, modify, amend or delete any word, phrase, sentence, or article in this MoU at any time during the operation of MoU.

ARTICLE- VI

The MoU shall be effective from the date of its signing by both the parties and shall remain in operation for five (05) years or until either party serves notice on the other of its intention to terminate it, in which event, the MoU shall stand terminated at the end of one calendar month from the date of issue of such a notice.

ARTICLE- VII

Both the parties will try to create/develop a new experimental and research/training facilities through mutual cooperation and in exchange of experts.



(Signature of First Party)



(Signature of second party)

ARTICLE-VIII

The parties would act strictly according to the relevant provisions of law while implementing this MoU. In case of any dispute that may crop up during execution of MoU the matter would be settled through arbitration by referring it to a committee jointly appointed by both parties.

ARTICLE-IX

Any types of expenditure incurred through the joint programmes held together under this MoU will be borne as per mutual agreements which will be made on case to case.

ARTICLE-IX

Periodical meeting of student's Advisory Committee can either be conducted through video conferencing or if conducted in person than expenditure towards TA/DA will be borne with mutual consultation of both the parties and with the availability of funds.

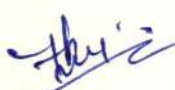
ARTICLE-XI

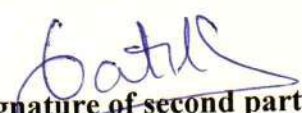
Any dispute arising out of the agreement shall be settled by mutual negotiation between two parties.

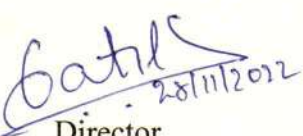
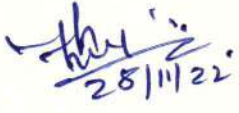
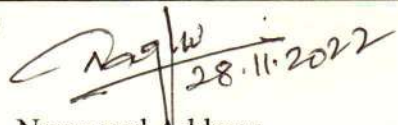
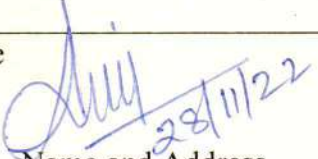
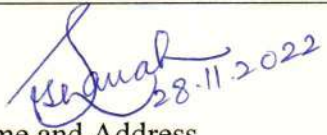
An executive committee is constituted as detailed below to review the progress of this MoU and advice on future course of action

- | | | |
|------|--|---------------|
| i. | Director, NRC on Mithun Medziphema, Nagaland | - Chairman |
| ii. | Principal, Patkai Christian College, Nagaland | - Co-Chairman |
| iii. | Three nominees from Patkai Christian College, Nagaland | - Members |
| iv. | Three nominees from , NRC on Mithun Medziphema, Nagaland | - Members |

The parties have jointly signed/executed this memorandum of understanding in two copies on date and year written above


(Signature of First Party)


(Signature of second party)

 28/11/2022 Director ICAR - NRC on Mithun (ICAR) Medziphema, Nagaland निदेशक/Director भाकृअनुप-राष्ट्रीय मिथुन अनुसंधान केन्द्र ICAR-National Research Centre on Mithun मेड्जीफेमा/Medziphema, दीमापुर/Dimapur, नागालैंड/Nagaland-797106	 28/11/22 Principal Patkai Christian College, Chumukedima Nagaland Patkai Christian College Chumukedima : Seithekema
In the Presence of	
1. Signature  28.11.2022 Name and Address NAZRUL HAQUE, PS ICAR-NRC on Mithun Medziphema Nagaland	1. Signature  28/11/22 Name and Address ANGEL SONARI VICE PRINCIPAL PATKAI CHRISTIAN COLLEGE CHUMUKEDIMA, NAGALAND.
2. Signature  28.11.2022 Name and Address Sapun Stephen Hanah Sr. Scientist. ICAR-NRC-mithun Medziphema - Nagaland.	2. Signature  28/11/22 Name and Address DR. Ruingamla Tuko Asst Prof. PCC - Nagaland

डा. कुसुमाकर शर्मा
सहायक महानिदेशक (मानव संसाधन विकास)

Dr. Kusumakar Sharma
ASSISTANT DIRECTOR GENERAL (HRD)



शिक्षा विभाग
भारतीय कृषि अनुसंधान परिषद
कृषि अनुसंधान भवन-II, पूसा, नई दिल्ली 110 012

EDUCATION DIVISION
INDIAN COUNCIL OF AGRICULTURAL RESEARCH
KRISHI ANUSANDHAN BHAVAN-II, PUSA, NEW DELHI 110 012

F. No.2-8/2012-HRD

Dated 11th December, 2012

Circular

The Governing Body of ICAR in its 225th Meeting held on 6th Nov. 2012 has approved the **Guidelines for the Students to conduct research for their Degree programme as trainees at ICAR institutions**. A copy of the guidelines has been uploaded on ICAR website (www.icar.org.in) for information guidance and necessary action.

(Kusumakar Sharma)

Distribution:

1. All Vice Chancellors of State Agricultural Universities
2. All DDGs/ND, NAIP, ICAR New Delhi
3. Directors/ Joint Director/ Project Directors of all Research Institutes/ Project Directorates and National Research Centres/ Bureaux
4. Director, D-KMA/ ADG (CDN), ICAR New Delhi
5. Sr. PPS to Secretary, DARE&DG, ICAR New Delhi
6. Director (P), ICAR New Delhi with reference to his office letter no. F. No. 13(3)/ 2012- Gov. Cell dated 29th November, 2012
7. ADG (EPD)/ AGD (EQR)/Deputy Secretary (Edn.), ICAR New Delhi
8. Guard File

3.2 SPECIFIC

Based upon student's parent institution, the guidelines may be categorised into two heads as under:

3.2.1. Within National Agricultural Research System (AU/DU to ICAR Institute)

A. Advisor/Guide

- (i) The criterion for allocation of Major Guide/Advisor will primarily be governed by the intellectual input and time duration devoted for carrying out the research work at a particular institution. It may be decided by mutual consent, keeping in view the MOU signed between partnering institutions. If the major guide is from ICAR Institute, the co-guide will be from partnering university and vice-versa.
- (ii) The ICAR scientists pursuing their PhD degrees after completing their PhD course work at ICAR-DUs may be allowed to do their research work at the institute where they are posted, in view of shortage of scientists/faculty.

B. Fee Structure

If a student registered with AU/DU intends to carry out the research work at ICAR Institute, latter may not charge any fee from the registering institution/student, except the hostel accommodation charges, etc. However, if a student registers with AU/DU after qualifying through competitive mode of ICAR's All India Entrance Examination for Admission to Master's/PhD and is awarded fellowship for pursuing Master's or Doctoral degree programme by any sponsoring institution [e.g. ICAR-JRF(PGS)/ICAR-SRF(PGS)/CSIR-UGC-JRF/CSIR-SRF], the contingency grant awarded to the student may be transferred to the institution where major part of the research work would be carried out and regulated by the provisions contained in the guidelines of sponsoring institution.

C. Publications

- (i) The student would invariably be the senior author for the publications arising out of the research work conducted at the AU/DU/Institutes, followed by Major Guide/Advisor and Co-Major Advisor/Co-Guide in that order. The names of additional co-authors, depending upon their contribution in the research work, may be decided by mutual consent between the student and Major Guide/Advisor.
- (ii) The partnering institutions may ensure that the institute should ensure that the student submits atleast one paper from Master's thesis and two papers from Ph.D. thesis before thesis submission in order to prevent students leaving the institute(s) without any research publication from the thesis.