

उत्तर प्रदेश UTTAR PRADESH

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**Memorandum of Understanding**

**Between**

**ICAR-Central Inland Fisheries Research Institute, Barrackpore**

**And**

**Nehru Gram Bharati (Deemed to be University), Prayagraj**

*For facilitating  
Academic cum Research Collaboration*

This Memorandum of understanding is made on this day of the month of January in the year 2020 by and between the ICAR-Central Inland Fisheries Research Institute, (ICAR-CIFRI) having its head office Barrackpore, Kolkata-700120, West Bengal in the ONE PART and Nehru Gram Bharati (Deemed to be University), Prayagraj, Uttar Pradesh on the OTHER PART.

**1. Parties to the MoU**

ICAR-Central Inland Fisheries Research Institute, Barrackpore under ICAR has the primary goal of research, training and extension in the field of inland fisheries encompassing lacustrine, riverine, reservoir and floodplain environments, enhanced and culture based fisheries, etc.,

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besides conducting studies on aquatic pollution, behavior and migration of fishes and environmental impact assessment related to various development projects.

And

The Nehru Gram Bharati (Deemed to be University U/s 3 of UGC Act 1956) NGB (DU), Kotwa-Jamunipur-Dubawal, Prayagraj - 221505 is an organization devoted to cause of promoting academic and research in versatile areas including science, social science and inland fisheries and aquaculture. The university occupied a huge campus in Allahabad with an eminent scholar capable of executing research and developmental programme focusing to removal of poverty and food security with a mandate covering the society as a whole. The university has huge infrastructure for advance teaching, training and guiding scholars.

## 2. Duration of the MoU

The duration of this non-financial MoU between ICAR-CIFRI, Barrackpore and NGB, Prayagraj is for a period of five years w.e.f. the date of signing of MoU and shall be extendable further on mutual consent.

## 3. Scope of cooperation

ICAR-CIFRI, Barrackpore with its Research Centre at Allahabad is center of excellence for research and innovation in field of inland fisheries supported by supplementary disciplines belonging to social sciences like economics, statistics, sociology etc. This organization has a proven record for advancing researches in field of fisheries science, fish breeding, population dynamic, health of aquatic ecosystems like river, wetland etc. on vital issues and other focused area covered under broader domains of fish biology, bio informatics, econometrics and modeling beside this institute has expertise in aquaculture.

The NGB University have eminent scholar capable of executing research and developmental programme focusing to removal of poverty and food security with a mandate covering the society as a whole. The university has huge infrastructure for advance teaching, training and guiding scholars. While discussion at academic forum the university has proposed a programme for collaborative exchange in the area of inland fisheries and aquaculture, and other disciplines of social and behavioral sciences.

More specifically ICAR-CIFRI and NGB will extend cooperation in the following areas:

1. Exchange of common scientific, academic and technical information for mutual interest.



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2. Exploring opportunities for joint venture to take up programme for research and development.
3. Reciprocal exchange of student for training and research guidance.
4. Collaborative programme for undertaking scientific and or academic activities like conferences, seminars, symposium, workshop etc.

Director of the First party and the Vice-Chancellor/Head of the Institution of the Second party will be responsible to work out operational details of co-operation between the two organizations and ensure proper and effective implementation of this MoU

**OBJECTIVE:**

1. Mutual academic exchange programme including research in the advancement of scientific knowledge between the two parties.
2. To promote development programme for section of society those deprived and under privileged.

**4. General Terms & Conditions**

The MoU will be subject to the following terms and conditions between ICAR-CIFRI, Barrackpore and NGB University, Prayagraj:

- I. The technical programme of research of the student will be decided by the Advisory committee in consultation with the Co-Guide/ Major Guide of ICAR-CIFRI and NGB University, Prayagraj as the case may be.
- II. For guiding postgraduate student as a major advisor for co-guide in case of aforementioned joint programme, staff members of the ICAR-CIFRI and NGB University, Prayagraj shall be accredited as faculty.
- III. The programme of research duly approved by the Director ICAR-CIFRI and Dean NGB University, Prayagraj pertaining to partial fulfillment of degree shall be termed as joint programme.



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- IV. Consumable items (chemicals, reagents, glassware, etc.) that shall be required for the research programme of the students shall be procured by the students themselves or the University if not available in the institute.
- V. For components of the teaching programme that require maintenance of academic record (attendance, conduct of examination, marks, submission of results, etc.) of students, the concerned scientists shall ensure to maintain and submit the required records as per academic calendar and schedule of each other institutions.
- VI. Any research publications arising will be jointly published in accordance with the provisions laid down in ICAR guidelines. A copy of the thesis/dissertation will be submitted to the First Party after the award of the degree by the Second party.
- VII. The student will be bounded by the rules and regulations of both the institutions.
- VIII. Emergence of any intellectual property issue/ publications form the joint research shall be decided by both the Institutions on equal sharing basis and as per the guidelines of ICAR, New Delhi.
- IX. The implementation and regulation of MoU shall be monitored and discussed by the Vice-Chancellor, NGB University, Prayagraj and Director, ICAR-CIFRI from time to time and in case any interim modification/ alternation that may be felt necessary shall be brought into force.
- X. Any violation in aforesaid terms and conditions of the MoU may lead to termination of MoU after mutual discussion of Vice-Chancellor, NGB University, Prayagraj and Director, ICAR-CIFRI.
- XI. Subject to execution of Material Transfer Agreement (MTAs) and bio-safety rules and regulations; breeding material, germplasm, etc. will be mutually exchanged between NGB University, Prayagraj and ICAR-CIFRI with due recognition of the sources of the material.
- XII. Any dispute will be solved amicably by holding discussions between the appropriate authorities of both the institutions authorized by the respective Vice Chancellor / Director. In all cases, the decision of the Vice-Chancellor / Director of the institute will be final and binding upon all concerned.



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XIII. Nothing in this MOU is intended to affect other cooperation and collaboration between the parties.

XIV. Fees will be charged from the students by the First party as per ICAR Guidelines as applicable from time to time. Students who got fellowship/scholarship will pay the fees from their contingencies.

#### **5. Intellectual Property Rights**

The university will be expected to ensure protection of Intellectual Property Rights generated or likely to be generated during the students' research work. The ICAR as the first applicant and the University shall be the joint applicants for IPRs and the students and involved scientific staff shall be included as the inventor/author. The "ICAR Guidelines for Intellectual Property Management and Technology Transfer/Commercialisations" shall be the reference for exploitation of the generated intellectual property, whose management and benefits sharing shall be mutually decided in each case

#### **6. Termination**

This MoU can be terminated by either Party by issuing a prior notice of 3 months to the other Party.

**7. IN WITNESS HEREOF**, the Parties, through their duly authorized representatives, hereby agree to the provisions of this Memorandum of Understanding drawn up in two originals.

BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

Signed on behalf of First party

Singed on behalf of Second Party




Director  
ICAR- Central Inland Fisheries Research Institute  
(ICAR-CIFRI)  
Barrackpore



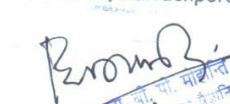
ICAR-Central Inland Fisheries Research Institute  
बैरकपुर कोलकाता-700120  
Barrackpore, Kolkata-700120

Countersigned

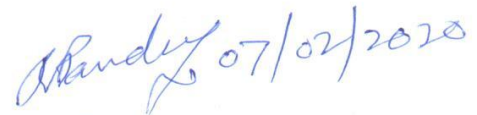
Witness - 1

  
प्रभाषा / Head  
जलाशय तथा आर्द्र क्षेत्र मॉडर्न प्रभाग  
Reservoir & Wetland Fisheries Division  
के.अ.मा.अनु.सं., बैरकपुर / कोलकाता-७००१२०  
CIFRI, Barrackpore, Kolkata-700120

Witness - 2

  
डॉ. बी. पी. मोहंती / Dr. B. P. Mohanty  
प्रधान वैज्ञानिक एवं प्रभागध्यक्ष  
Principal Scientist & Head of Division  
मा.सं. एवं. प्र. / FREM  
के.अ.मा.अनु.सं., बैरकपुर / कोलकाता-७००१२० / Kolkata-700 120





Vice-Chancellor  
Nehru Gram Bharti (Deemed  
University)  
Vice-Chancellor  
Nehru Gram Bharati Deemed to be University  
Allahabad-221505

Witness - 1



Dr. Asheesh Shivam  
Head, Department of Zoology

Witness - 2

