

Dr Chirantan Chattopadhyay

M.Sc. (Ag.) [BCKV], Ph.D. [IARI]
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Principal Scientist
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ICAR - Indian Institute of Agricultural Biotechnology
(Deemed to be University)
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<http://www.chirantan-chattopadhyay.in/>
Date: 26 Feb 2022

BY SPEED POST

Sub: MoU and Umbrella MoU of SMKV, Jagdalpur with ICAR-IIAB, Ranchi

Dear Sir,

Greetings from ICAR Indian Institute of Agricultural Biotechnology, Ranchi.


The proposal for MoU and umbrella MoU from Shaheed Mahendra Karma Vishwavidyalaya, Bastar with ICAR-Indian Institute of Agricultural Biotechnology, Ranchi has been processed and signed.

Please find a copy of the same in this post.

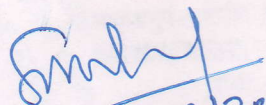
With warm regards and best wishes.

Sincerely yours

Encl.: as above


(C. Chattopadhyay)

Dr Sharad Nema
Professor & Head
School of Studies (Forestry & Wildlife)
and School of Studies (Biotechnology)
Shaheed Mahendra Karma Vishwavidyalaya
Bastar 494001, Jagdalpur (CG)


14/03/2022

MEMORANDUM OF UNDERSTANDING
BETWEEN
ICAR-INDIAN INSTITUTE OF AGRICULTURAL BIOTECHNOLOGY, RANCHI
AND
SHAHEED MAHENDRA KARMA VISHWAVIDYALAYA, BASTAR, JAGDALPUR
(Formerly Bastar Vishwavidyalaya, Jagdalpur)

This Memorandum of Understanding (hereinafter referred to as MoU) is made on this 19th day of the month of January in the year 2022 by and between the **ICAR-Indian Institute of Agricultural Biotechnology, Ranchi** having its HeadOffice at Ranchi [hereinafter called IIAB/First party], a constituent Research Institution of the Indian Council of Agricultural Research, Krishi Bhavan, New Delhi- 110 001 on the ONE PART and the **Shaheed Mahendra Karma Vishwavidyalaya, Bastar, Jagdalpur, Chhattisgarh** [Chhattisgarh State Govt. University] having its headquarter at Jagdalpur, Bastar [hereinafter called SMKV, BASTAR/Second party] on the OTHER PART (who for this MoU are hereinafter collectively referred to as the parties).

The parties have decided to enter into long-term collaboration for promotion of quality post-graduate research & teaching in cutting-edge areas by facilitating students to seek specialized guidance and facilities of ICAR-Indian Institute of Agricultural Biotechnology, Ranchi in accordance with the provisions contained in the ICAR Guidelines issued vide Letter No. 2-8/2012- HRD dated 25th April, 2014 or as revised from time to time.

WHEREAS the "First Party" is involved in the studies on Agricultural Biotechnology (includes agriculturally important animals, fishes and microbes) AND WHEREAS the "Second Party" is engaged in Teaching & Research of Biotechnology, Genetic Engineering, Genomics, Molecular Biotechnology, Immunology, Plant Tissue Culture and Life Sciences. AND WHEREAS it has been considered expedient to agree in writing to participate jointly in the research & teaching requiring expertise and logistics from both the parties.

भाकूअनुप-भारतीय कृषि जैवप्रौद्योगिकी संस्थान
ICAR-INDIAN INSTITUTE OF AGRICULTURAL BIOTECHNOLOGY
Joint Director
जैवप्रौद्योगिकी संस्थान
RANCHI-834003

21 Feb 2022
Signature of First Party

निदेशक / Director
भाकूअनुप-भारतीय कृषि जैवप्रौद्योगिकी संस्थान
ICAR-INDIAN INSTITUTE OF AGRICULTURAL BIOTECHNOLOGY
रैंची / RANCHI-834003

Signature of Second Party

कुलपति
शाहीद महेंद्र कर्मा विश्वविद्यालय, बस्तर
जगदलपुर, जिला-बस्तर छत्तीसगढ़

Article 1. Scope

- 1.1 The Second party will recognize the First party as an Institute for conducting research related to the thesis requirement of the research students for PG & Ph.D. programmes. The Second party will recognize Scientists of the ICAR Institute as recommended by its Director in accordance with the University rules and regulations for guiding students working for the said degree.
- 1.2 Operational details of research effort and collaboration will be made in common research programmes and/or projects restricted to a specific mandated domain within the approved discipline/divisions.
- 1.3 Research instrumentation, as well as library facilities available with the First party and the Second party will be made available to the faculty and research scholars. However, the costs of specific consumables will be borne by the respective organizations.
- 1.4 There shall be an exchange of students for academic, research and training purposes. The duration of exchange visits will be determined by mutual consent between both the parties.

Article 2. Management

- 2.1 Director of the First party and the Vice-Chancellor of the Second party will be responsible for working out operational details of co-operation between the two organizations and ensure proper and efficient implementation of this MoU.

Article 3. Exchange of Information

- 3.1. The term "information" includes scientific or technical data, results and/or methods of investigation, and other information intended to be provided, exchanged, or arising under project descriptions entered into under this MoU.
- 3.2. The parties support the widest possible dissemination of information. Each party in joint projects shall be given the right to use, disclose, publish or disseminate such information for any and all purposes.

Article 4. General Provisions

- 4.1. It is understood that the First party and the Second party subscribe to the principle of equal opportunity and do not discriminate by race, sex, age, caste or religion. Both the Institutions shall abide by these principles in the administration of this agreement, and neither party shall impose criteria for exchange of scholars or students which violate principles of non-discrimination.

- 4.2. Both parties understand that all financial agreements will have to be negotiated separately and will depend on the availability of the funds.
- 4.3. Both parties acknowledge that exchange of students from one party to the other shall be subject to the availability of funds and shall comply with the regulations and policies of the First party and the Second party.
- 4.4. Any research publications arising will be jointly published in accordance with the provisions laid out in Item 3.2.2C of the Guidelines for the students to conduct research for their degree programme as trainees at ICAR institutions as notified *vide* Letter No. 2-8/2012-HRD dated 25th April, 2014 or revised guidelines, if any, as may be issued from time to time. Before corresponding any manuscript for publication, it shall be communicated to the other party for review, which in turn should respond within 7 days for no objection for publication.
- 4.5. A copy of the thesis/dissertation will be submitted to the First party after the award of the degree by the Second party.
- 4.6. All questions related to this MoU arising during its term will be settled by the parties by mutual agreement. Disagreements at the operating level shall be forwarded to respective higher officials for appropriate resolution failing which an arbitrator of mutual acceptance may be identified for the settlement of the dispute, if any.
- 4.7. All questions not foreseen related to this MoU will be handled by the parties by mutual agreement.
- 4.8. Nothing in this MoU is intended to affect other cooperation or collaborations between the parties.

Article 5. Intellectual Property Rights (IPRs)

- 5.1 The IPRs shall rest with the Institution where the major part of the research work was carried out by the student. In the event of an equal amount of work being carried out at both the Institutions, patents/protections/knowledge generated will be shared in proportion as per the 'ICAR Guidelines for Intellectual Property Management and Technology Transfer/Commercialization' as amended from time to time.
- 5.2. Notwithstanding anything to the contrary in this MoU, all data generated during the studies or research projects during the subsistence of the MoU should not be provided to the third parties. However, for any commercial use of the product under this MoU by any party or third party during

the term of MoU or after that, it is specifically agreed between the parties here that such transfer from either of the parties should have specific prior written consent from another contracting party.

5.3. If any IP enabled technology is part of thesis research work, the original IPR would rest with the owner of IPR and subsequently developed technology based on original IP shall be property of original IP holder.

Article 6. Admission and Fees

- 6.1 Only the students registered for Master/Doctoral programme with the second party may be registered as trainees/students for accomplishing research work with the first party under this MoU. The allocation of Major Guide/Advisor will be governed by the provisions laid out in Items 3.2.2A of the guidelines for the students to conduct research for their degree programmes as trainees at ICAR institutions as notified *vide* Letter No. 2-8/2012-HRD dated 25th April, 2014 or revised guidelines, if any, as may be issued from time to time. Briefly, the criterion for allocation of the Major Guide/Advisor will primarily be governed by the intellectual input, area of specialization, the source of funding and the 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 the partnering institutions. If the major guide is from ICAR, the co-guide will be from partnering university and vice-versa.
- 6.2. Scientists of IIAB can be involved as 'Adjunct Faculty' for Masters and Ph.D. coursework, as per the rules and regulations of University. A part of the Course work including practical may be conducted at the First party, as per the rules and regulations of the University.
- 6.3 Allotment of the students at the First party will be done by the approval of Director of the First party and Vice-Chancellor of the Second party.
- 6.4 The First party would have the right to screen the student's eligibility for admission based on their academic period.
- 6.5 The PME. Cell of the First party in consultation with the representative of the Second party shall decide the location and sharing quantum of research work.
- 6.6 The number of student(s) at any particular time will be subjected to the availability of research facilities and scientists' time to guide thesis research at the First party institution.

6.7 Any student(s) admitted to the First party for training/post-graduate research, if found violating the rules and regulations laid down by the First party or indulge in such activities that amount to tarnishing the image of the Institute, or cause damage to the property, the registration of such student(s) would be summarily terminated. The Second party will not complete the formalities of issuing the certificates to such students until they compensate the losses to the First party.

6.8 Fees will be charged from the students by the First party as per Guidelines for the students to conduct research for their degree programmes as trainees at ICAR institutions vide Letter No. 2-8/2012-HRD dated 11th December 2012 or revised Guidelines, if any, as may be issued from time to time. No fee may be charged by the First party from the students registered with AU/VU/DU within NARES. However, any change in fee structure by ICAR will be applicable from the date of revision and shall be charged by the First party.

Article 7. Entry into effect, modification, and termination

7.1. This MoU shall become effective on the date it is signed by the parties and shall be valid for three years extendable up to five years. Both parties shall review the status of the MoU at the end of each three/five-year period to determine any modification, whenever necessary. The period of validity of this MoU may be extended by mutual consent up to five years. This MoU may be amended by mutual written agreement and may be terminated at any time by either party upon written notification signed by the competent authority of the party initiating termination. Such notification must be given to the other party at least six months prior to the effective date of termination.

7.2. All joint activities not completed at the expiration or termination of the MoU may be continued until their completion under the terms of this MoU.

7.3 No amendment or modification of the MoU shall be valid unless the same is made in writing by both the parties or their authorized representatives and explicitly stating the same to be an amendment of the MoU. The modifications/changes shall become part of the MoU and shall be effective from the date on which they are made/executed unless otherwise agreed to.

भाकृअनुप-भारतीय कृषि जैवप्रौद्योगिकी संस्थान
ICAR-INDIAN INSTITUTE OF AGRICULTURAL BIOTECHNOLOGY
RANCHI-834003

(Signature of First Party)
21 Feb 2022
Arya
21/2/22

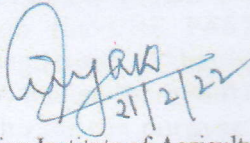
निदेशक / Director
भाकृअनुप-भारतीय कृषि जैवप्रौद्योगिकी संस्थान
ICAR-INDIAN INSTITUTE OF AGRICULTURAL BIOTECHNOLOGY
राँची / RANCHI-834003

(Signature of Second Party)
श्रीक (डी.) शैलेंद्र कुमार सिंह
कृषि
शहीद महेन्द्र कर्मा विश्वविद्यालय, बरतार
जयदलपुर, जिला-बरतार छत्तीसगढ़

(This MOU has been executed in two originals, one of which has been retained by the First party and the other by the Second party).

IN WITNESS WHEREOF, the parties have executed this MOU and represent that they approve, accept and agree to terms contained herein.

Director


21/2/22

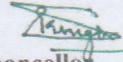
ICAR-Indian Institute of Agricultural
Biotechnology, Ranchi
(Name and Address of the First Party)

निदेशक / Director

भाकअनुप-भारतीय कृषि जैवप्रौद्योगिकी संस्थान
ICAR-INDIAN INSTITUTE OF AGRICULTURAL BIOTECHNOLOGY
राँची / RANCHI-834003

Name of the Director of the First Party
Dr. Arunava Pattanayak

Vice Chancellor



Shaheed Mahendra Karma Vishwavidyalaya, Bastar,
Jagdalpur, Chhattisgarh
(Name and Address of the Second Party)


प्रोफे (डॉ.) शैलेंद्र कुमार सिंह
कुलपति
शहीद महेन्द्र कर्मा विश्वविद्यालय, बस्तर
जगदलपुर, जिला-बस्तर छत्तीसगढ़

Name of the Vice-Chancellor of the Second Party
Prof. (Dr.) Shailendra Kumar Singh

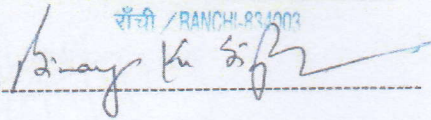
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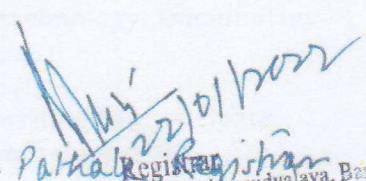
Witness 1

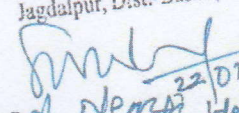

संयुक्त निदेशक / Joint Director
भाकअनुप-भारतीय कृषि जैवप्रौद्योगिकी संस्थान
ICAR-INDIAN INSTITUTE OF AGRICULTURAL BIOTECHNOLOGY
राँची / RANCHI-834003

Witness 2



DR V.K. Patil


22/01/2022
Registration
Shaheed Mahendra Karma Vishwavidyalaya, Bastar,
Jagdalpur, Dist.-Bastar, Chhattisgarh


22/01/2022
(Dr. Shantol Nema, Head (Biotech))

Head
SoS (Biotechnology)
Shaheed Mahendra Karma Vishwavidyalaya, Bastar
Jagdalpur, Dist.-Bastar, Chhattisgarh

Umbrella Memorandum of Understanding
between
ICAR-Indian Institute of Agricultural Biotechnology, Ranchi
and
Shaheed Mahendra Karma Vishwavidyalaya, Bastar, Jagdalpur
(State Govt. University)

for facilitating
Students' Training/Postgraduate Research

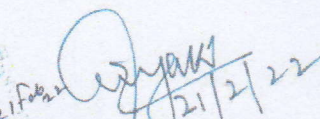
This Memorandum of Understanding (hereinafter referred to as MoU) is made on this 19th day of the month of January in the year 2022 by and between the **ICAR-Indian Institute of Agricultural Biotechnology, Ranchi** (Name of the ICAR Institute) having its Head Office at Ranchi [hereinafter called "IIAB/First party], a constituent Research Institution of the Indian Council of Agricultural Research, Krishi Bhavan, New Delhi-110001 on the ONE PART and the **Shaheed Mahendra Karma Vishwavidyalaya, Bastar, Jagdalpur** [Chhattisgarh State Govt. University] having its headquarters at Jagdalpur, Bastar [hereinafter called "SMKV, BASTAR"/Second party] on the OTHER PART (who for the purpose of this MoU are hereinafter collectively referred to as the parties).

The parties, having discussed fields of common research interests and allied activities between the two institutions, have decided to enter into long-term collaboration for promotion of students' training and quality postgraduate research in cutting edge areas in accordance with the provisions contained in the Guidelines issued *vide* Letter No. 2-8/2012- HRD dated 11th December, 2012 or as revised from time to time.

WHEREAS the "First Party" is involved in the studies on Agricultural Biotechnology (includes agriculturally important animals, fishes and microbes) (specific mandated domain within the approved disciplines/divisions),

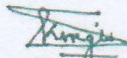
AND WHEREAS the "Second Party", established *vide* F. No. 18 of 2008 dated 2 September, 2008 by Govt. of Chhattisgarh (Name of the Agency) *vide* Chhattisgarh Vishwavidyalaya (Sanshodhan) Act, 2008 and recognized by University Grants Commission at its Department of School of Studies in Biotechnology is involved in Biotechnology, Genetic Engineering, Genomics, Molecular Biotechnology, Immunology, Plant Tissue Culture and Life Sciences (specific areas of research),

AND WHEREAS it has been considered expedient to agree in writing to participate jointly in the projects requiring expertise and logistics from both the parties.


(Signature of First Party)

निदेशक / Director

भाकृअनुप-भारतीय कृषि जैवप्रौद्योगिकी संस्थान
ICAR-INDIAN INSTITUTE OF AGRICULTURAL BIOTECHNOLOGY
रॉंची / RANCHI-834003


(Signature of Second Party)

प्रोफे (अ.) शैलेन्द्र कुमार सिंह
कलापति
Page 2 of 6
शाहीद महेंद्र कर्मा विश्वविद्यालय, बस्तर
जगदलपुर, जिला-बस्तर छत्तीसगढ़

Article 1. Scope

The Second party will recognize the First party as an Institute for conducting research related to the thesis requirement of the research students for M.Sc. Biotechnology (Name of the degree programme). The Second party will recognize Scientists of the ICAR Institute as recommended by its Director in accordance with the University rules and regulations for guiding students working for the said degree.

Operational details of research effort and collaboration will be made in common research programmes and/or projects restricted to specific mandated domain within the approved disciplines/divisions. The objective(s) for research work for a student coming from a Second party outside NARS should be exclusively different as far as possible.

Research instrumentation facility and library facilities available with the First party and the Second party will be made available to the faculty and research scholars. However, the costs of specific consumables will be borne by the respective organizations.

There shall be an exchange of students for academic, research and training purposes. Accommodation in the Hostel shall be arranged, wherever possible, as per extant rates. The duration of exchange visits will be determined by mutual consent between both the parties.

Article 2. Management

Director of the First party and the Vice-Chancellor 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.

The Advisory Committee will meet at least once in a year alternatively in the institutions of the First party and the Second party to review the activities. This meeting shall include presentation on the academic and research activities, which should be open to the students, faculty and scientists.

Article 3. Exchange of Information

The term "information" includes scientific or technical data, results and/or methods of investigation, and other information intended to be provided, exchanged, or arising under project descriptions entered into pursuant to this MoU.

The parties support the widest possible dissemination of information. Each party in joint projects shall be given the right to use, disclose, publish or disseminate such information for any and all purposes.

Article 4. General Provisions

It is understood that the First party and the Second party subscribe to the principle of equal opportunity and do not discriminate on the basis of race, sex, age, caste or religion. Both the Institutions shall abide by these principles in the administration of this agreement and neither party shall impose criteria for exchange of scholars or students, which violate principles of non-discrimination.

संयुक्त
Feb 2022
Signature of First Party
निदेशक / Director
भाकृअनुप-भारतीय कृषि जैवप्रौद्योगिकी संस्थान
ICAR-INDIAN INSTITUTE OF AGRICULTURAL BIOTECHNOLOGY
राँची / RANCHI-834003

Signature of Second Party)
प्रोफे (डॉ.) बालकृष्ण कुमार सिंह
Page 3 of 6
शहीद महेन्द्र कर्मा विश्वविद्यालय, बस्तर
जगदलपुर, जिला-बस्तर छत्तीसगढ़

Both parties understand that all financial agreements will have to be negotiated separately and will depend on the availability of funds.

Both parties acknowledge that exchange of students from one party to the other shall be subject to the availability of funds and shall comply with the regulations and policies of the First party and the Second party.

Any research publications arising will be jointly published in accordance with the provisions laid out in Item 3.2.1C of the Guidelines for the students to conduct research for their degree programme as trainees at ICAR institutions as notified *vide* Letter No. 2-8/2012-HRD dated 11th December, 2012 or revised guidelines, if any, as may be issued from time to time.

A copy of the thesis/dissertation will be submitted to the First Party after the award of the degree by the Second party.

All questions related to this MoU arising during its term will be settled by the parties by mutual agreement. Disagreements at the operating level shall be forwarded to respective higher officials for appropriate resolution failing which an arbitrator of mutual acceptance may be identified for the settlement of dispute, if any.

All questions not foreseen related to this MoU will be handled by the parties by mutual agreement.

Nothing in this MoU is intended to affect other cooperation or collaborations between the parties.

Article 5. Intellectual Property Rights

5.1 The Second party will be expected to ensure protection of the Intellectual Property Rights generated or likely to be generated during the student's research work. The ICAR as the first applicant (for its institute) and the Second party shall be the joint applicants for IPRs and the students and involved scientific staff shall be included as the inventor/breeder/author. The 'ICAR Guidelines for Intellectual Property Management and Technology Transfer/Commercialization' as amended from time to time shall be the reference for exploitation of the generated intellectual property, whose management and benefits sharing shall be mutually decided in each case.

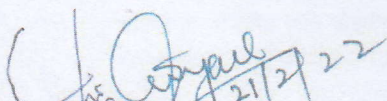
Article 6. Admission and Fees

All those who wish to register as trainees or for Master/Doctoral programme under this MoU must apply for admission at the Second party. The allocation of Major Guide/Advisor would be finalized before the registration and will be governed by the provisions laid out in Items 3.2.1A and 3.2.2A of the Guidelines for the students to conduct research for their degree programmes as trainees at ICAR institutions as notified *vide* Letter No. 2-8/2012-HRD dated 11th December, 2012 or revised Guidelines, if any, as may be issued from time to time, for the students from within NARS and outside NARS, respectively.

Admission of the students and the award of degrees for different programmes will be the responsibility of the Second party as per the rules and regulations.

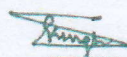
Allotment of the students at the First party will be done by the approval of Director of the First party and Vice-Chancellor/Head of the Institution of the Second party.

The First party would have the right to screen the student's eligibility for admission based on their academic period.


(Signature of First Party)

निदेशक / Director

भाकअनुप-भारतीय कृषि जैवप्रौद्योगिकी संस्थान
ICAR-INDIAN INSTITUTE OF AGRICULTURAL BIOTECHNOLOGY
राँची / RANCHI-834003


(Signature of Second Party)

Page 4 of 6

शहीद भद्रेन्द्र कर्मा विश्वविद्यालय, बरलहर
जगदलपुर, पिन-833001

The PME Cell of the First party in consultation with the representative of the Second party shall decide the location and sharing quantum of research work.

The number of student(s) at any particular time will be subjected to the availability of research facilities and scientists' time to guide thesis research at the First party institution.

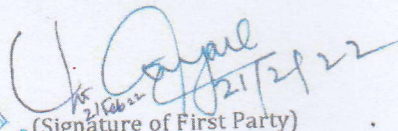
Any student(s) admitted to the First party for training/postgraduate research, if found violating the rules and regulations laid down by the First party or indulge in such activities that amount to tarnishing the image of the Institute, or cause damage to the property, the registration of such student(s) would be summarily terminated. The Second party will not complete the formalities of issuing the certificates to such students until they compensate the losses to the First party.

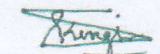
Fees will be charged from the students by the First party as per Guidelines for the students to conduct research for their degree programmes as trainees at ICAR institutions vide Letter No. 2-8/2012-HRD dated 11th December, 2012 or revised Guidelines, if any, as may be issued from time to time. No fee may be charged by the First party from the students registered with AU/DU within NARS. However a student registered with a Second party, outside NARS, will deposit fee of Rs. 10,000/- for training duration of 3 months (not leading to a degree/dissertation) and Rs. 30,000/- per semester (six months) for training, research, dissertation exceeding three months. Any change in fee structure by ICAR will be applicable from the date of revision and shall be charged by the First party.

Article 7. Entry into effect, modification and termination

This MoU shall become effective on the date it is signed by the parties and shall be valid for three years extendable up to five years. Both parties shall review the status of the MoU at the end of each three/five year period to determine any modification, whenever necessary. The period of validity of this MoU may be extended by mutual consent up to five years. This MoU may be amended by mutual written agreement and may be terminated at any time by either party upon written notification signed by the competent authority of the party initiating termination. Such notification must be given to the other party at least six months in advance from the effective date of termination. All joint activities not completed at the expiration or termination of the MoU may be continued until their completion under the terms of this MoU.

7.3 No amendment or modification of the MoU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be amendment of the MoU. The modifications/changes shall become part of the MoU and shall be effective from the date on which they are made/executed, unless otherwise agreed to.


21/06/22
(Signature of First Party)
निदेशक / Director
भाकृअनुप-भारतीय कृषि जैवप्रौद्योगिकी संस्थान
ICAR-INDIAN INSTITUTE OF AGRICULTURAL BIOTECHNOLOGY
राँची / RANCHI-834003


(Signature of Second Party)
प्रोफे (डॉ.) शैलेंद्र कुमार सिंह
कुलापति
शहीद महेन्द्र कर्मा विश्वविद्यालय, बस्तर
जयदलपुर, जिला-बस्तर छत्तीसगढ़

This MoU has been executed in two originals, one of which has been retained by the First party and the other by the Second party).

IN WITNESS WHEREOF, the parties have executed this MoU and represent that they approve, accept and agree to terms contained herein.

ICAR-Indian Institute of Agricultural Biotechnology,
Ranchi
(Name and Address of the First Party)

Shaheed Mahendra Karma Vishwavidyalaya, Jagdalpur,
Bastar, Chhattisgarh
(Name and Address of the Second Party)

Name of the Director of the First Party

Dr. Arunava Pattanayak

Tel No. : +91-651-2261122

Date :

Name of the Vice-Chancellor of the Second Party)

Prof. (Dr.) Shailendra Kumar Singh

Tel. No. : +91-942-5215711

Date :

Signature with Seal

Arunava
21/2/22

निदेशक / Director

Witness 1.....

Witness 2.....

भाकभनुप-राष्ट्रीय कृषि जैवप्रौद्योगिकी संस्थान
ICAR-INDIAN INSTITUTE OF AGRICULTURAL BIOTECHNOLOGY
RANCHI-834003

Signature with Seal

Shailendra

प्रोफे (डॉ.) शैलेन्द्र कुमार सिंह

कुलपति

शहीद महेन्द्र कर्मा विश्वविद्यालय, बस्तर
जगदलपुर, जिला-बस्तर छत्तीसगढ़

Witness 2.....

Dr V.K. Pathak, Registrar
V.K. Pathak
22/01/2022

Registrar
Shaheed Mahendra Karma Vishwavidyalaya, Bastar
Jagdalpur, Dist.-Bastar, Chhattisgarh

Dr Sharad Nema Head (Biotech)

Head 22/01/2022

SoS (Biotechnology)
Shaheed Mahendra Karma Vishwavidyalaya, Bastar
Jagdalpur, Dist.-Bastar, Chhattisgarh

संयुक्त निदेशक / Joint Director
ICAR-INDIAN INSTITUTE OF AGRICULTURAL BIOTECHNOLOGY
RANCHI-834003